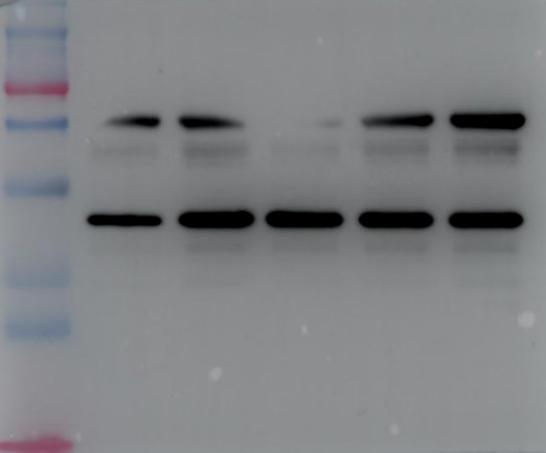
**Fig. 5 D**



70

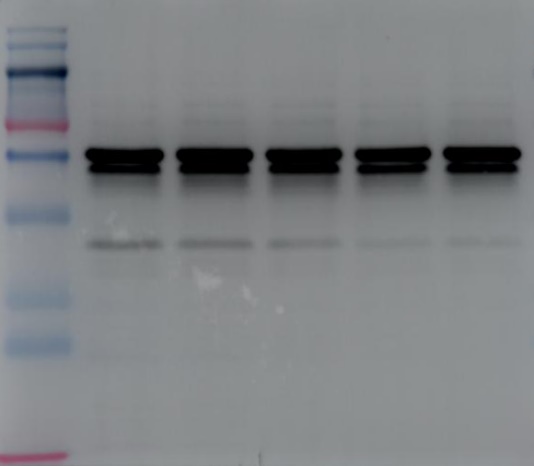
55

40

PLAUR 37kDa

28

20



70

55 β-Tubulin 55kDa

40

28

20

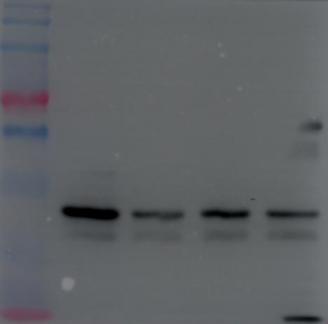
10% SDS -PAGE

Group: marker HEK293 Caki-1 ACHN 786-O 769-P Servicebio Marker Ⅶ（8-195kDa)

**Fig. 6B**

SiPLAUR

786-O



105

70

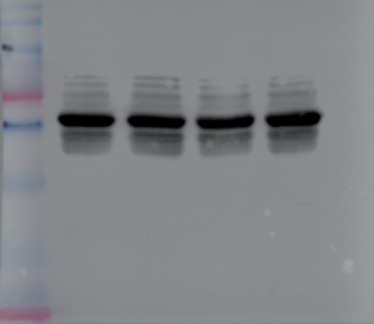
55

40

PLAUR 37kDa

28

20



105

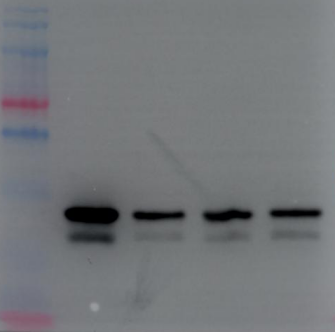
70 β-Tubulin 55kDa

55

40

28

20

ACHN

105

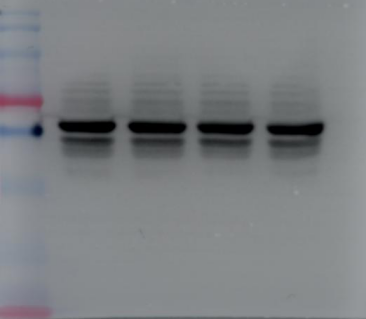
70

55

40 PLAUR 37kDa

28

20



105

70

55 β-Tubulin 55kDa

40

28

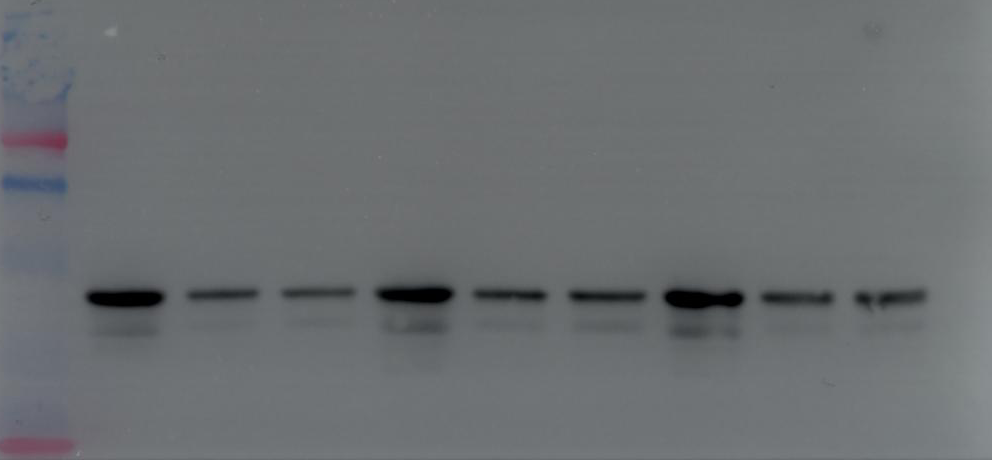
20

10% SDS -PAGE

**Group:** marker siNC si PLAUR1 siPLAUR2 siPLAUR3 Servicebio Marker Ⅶ（8-195kDa)

**Fig. 7C**

SiPLAUR

786-O

105

70

55

40 PLAUR 37kDa

28



105

70

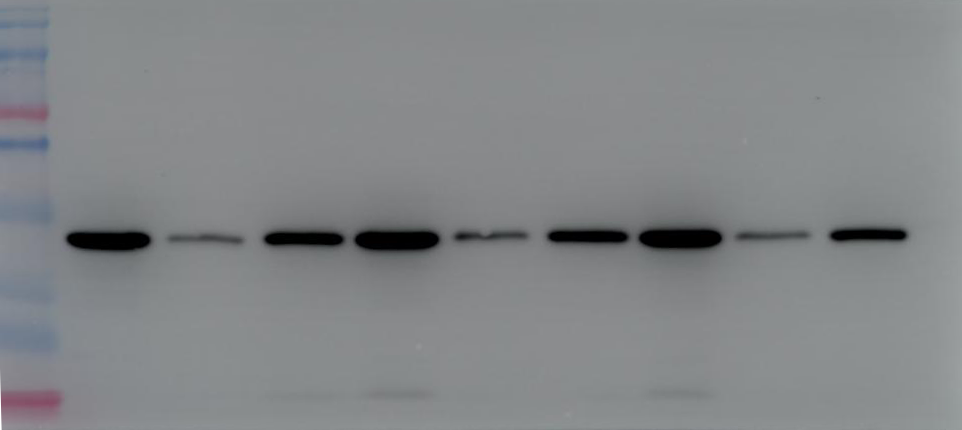
55 GAPDH 36kDa

40

28



ACHN



105

70

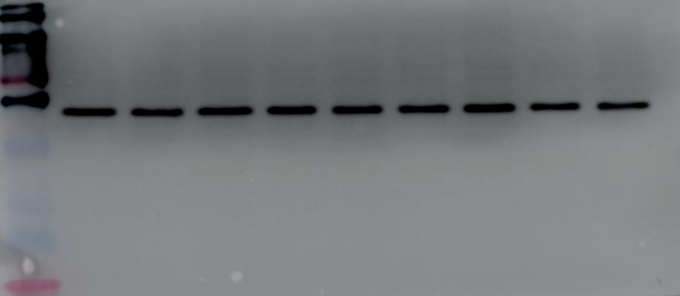
55

PLAUR 37kDa

40

28

20



105

70 GAPDH 36kDa

55

40

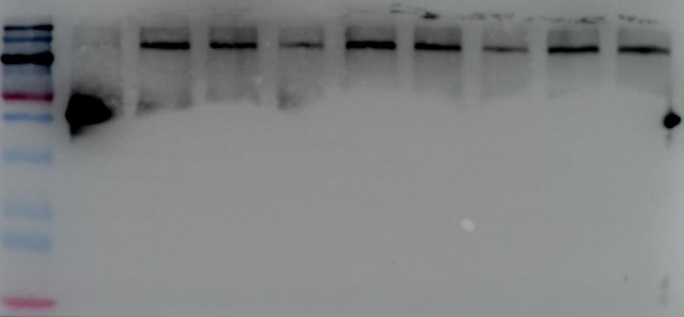
28

20

10% SDS -PAGE

**Group:** marker siNC si PLAUR1 siPLAUR3 siNC si PLAUR1 siPLAUR3 siNC si PLAUR1 siPLAUR3 Servicebio Marker Ⅶ（8-195kDa)

E Cadherin 786-O



140

105 E Cadherin 120kDa

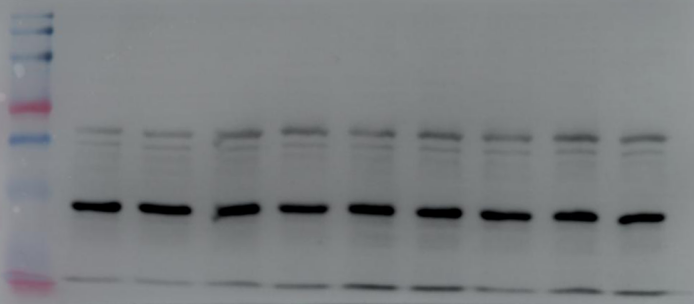
70

55

40

28

20



105

70

55

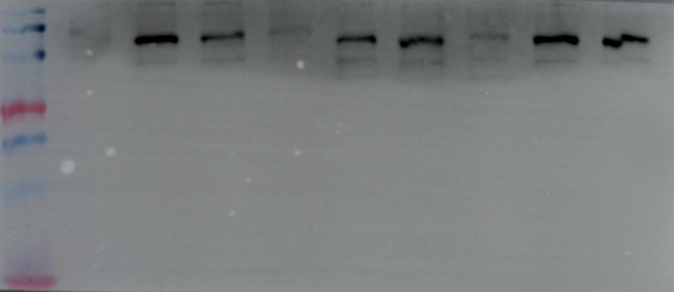
40

28 GAPDH 36kDa

10% SDS -PAGE

Group: marker siNC si PLAUR1 siPLAUR3 siNC si PLAUR1 siPLAUR3 siNC si PLAUR1 siPLAUR3 Servicebio Marker Ⅶ（8-195kDa)

ACHN



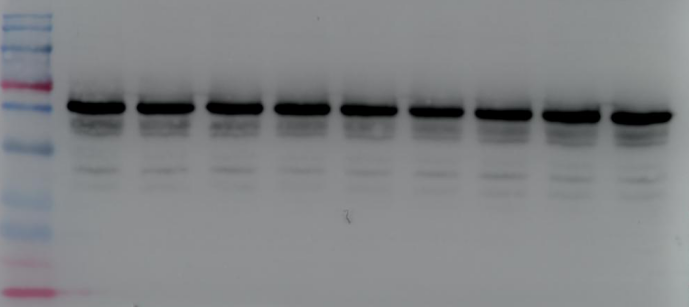
140 E Cadherin 120kDa

105

70

55

40

140

105

70 β-Tubulin 55kDa

55

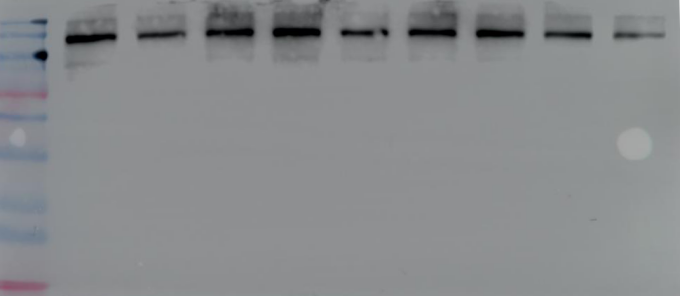
40

10% SDS -PAGE

Group: marker siNC si PLAUR1 siPLAUR3 siNC si PLAUR1 siPLAUR3 siNC si PLAUR1 siPLAUR3 Servicebio Marker Ⅶ（8-195kDa)

N Cadherin

N Cadherin

786-O

140 N Cadherin 120kDa

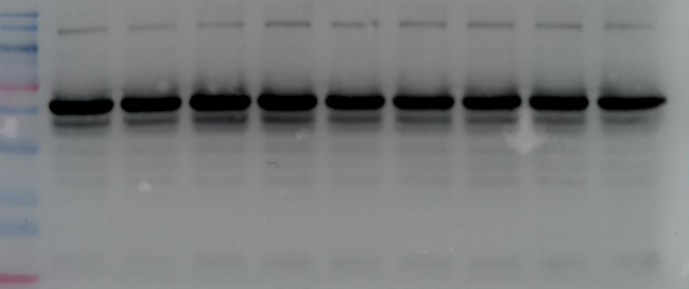
105

70

55

40

28



140

105

70

55 β-Tubulin 55kDa

40

28

10% SDS -PAGE

Group: marker siNC si PLAUR1 siPLAUR3 siNC si PLAUR1 siPLAUR3 siNC si PLAUR1 siPLAUR3 Servicebio Marker Ⅶ（8-195kDa)

ACHN

140

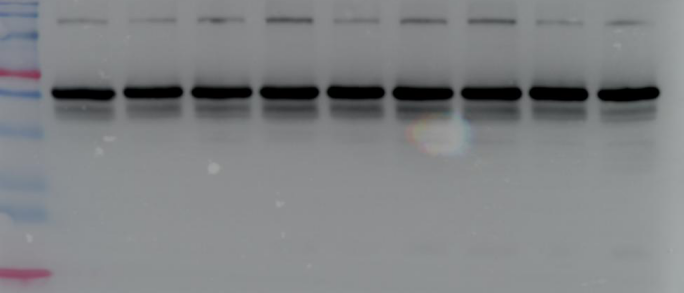
105 N Cadherin 120kDa

70

55

40

28

140

105

70

55 β-Tubulin 55kDa

40

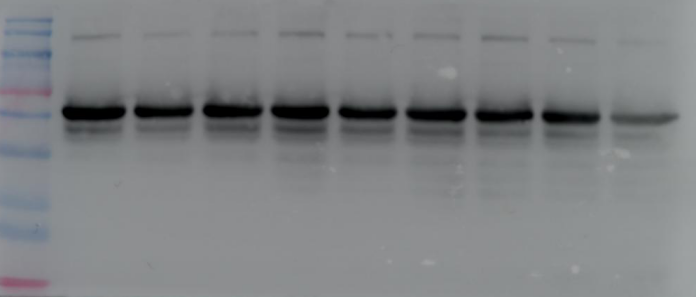
28

10% SDS -PAGE

**Group:** marker siNC si PLAUR1 siPLAUR3 siNC si PLAUR1 siPLAUR3 siNC si PLAUR1 siPLAUR3 Servicebio Marker Ⅶ（8-195kDa)

Vimentin

786-O



105

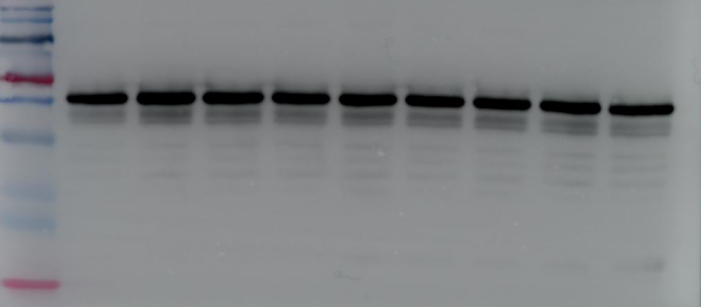
70

55 Vimentin 54kDa

40

28

20



105

70

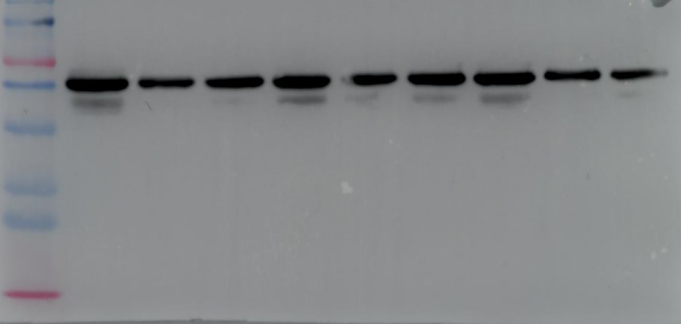
55 β-Tubulin 55kDa

40

28

20

ACHN

105

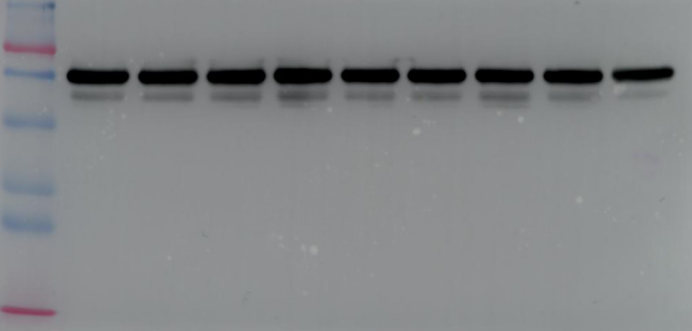
70 Vimentin 54kDa

55

40

28

20

105

70

55 β-Tubulin 55kDa

40

28

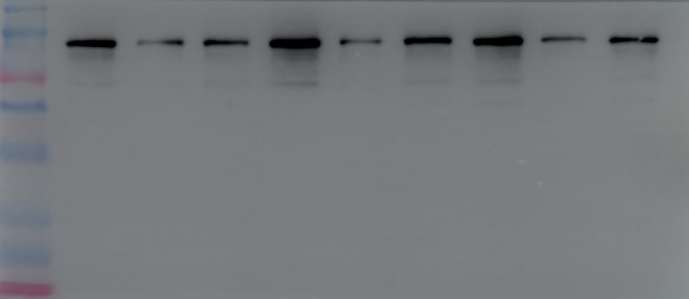
20

10% SDS -PAGE

**Group:** marker siNC si PLAUR1 siPLAUR3 siNC si PLAUR1 siPLAUR3 siNC si PLAUR1 siPLAUR3 Servicebio Marker Ⅶ（8-195kDa)

MMP9

786-O



105 MMP9 92kDa

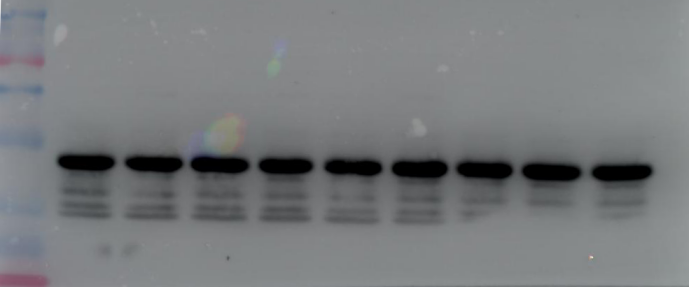
70

55

40

28

20

105

70

55

40

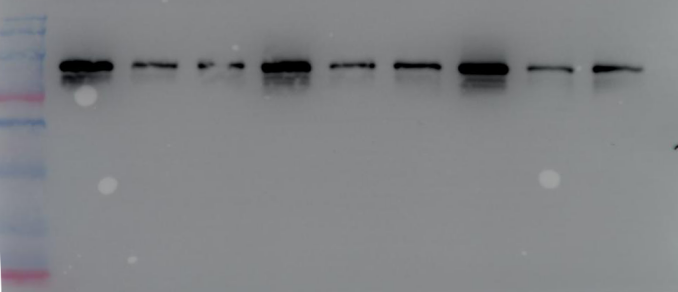
GAPDH 36kDa

28

20



ACHN



105 MMP9 92kDa

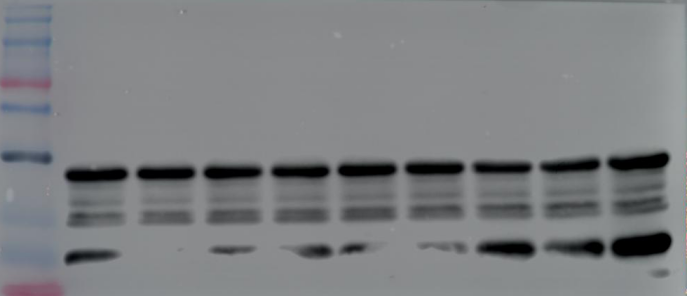
70

55

40

28

20



105

70

55

40 GAPDH 36kDa

28

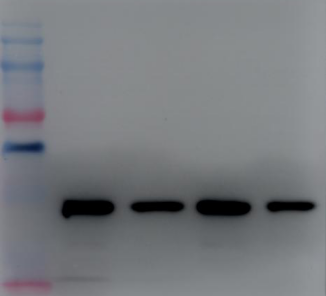
20

10% SDS -PAGE

**Group:** marker siNC si PLAUR1 siPLAUR3 siNC si PLAUR1 siPLAUR3 siNC si PLAUR1 siPLAUR3 Servicebio Marker Ⅶ（8-195kDa)

**Fig. 8A** PI3K-AKT-mTOR-hif-α

siPLAUR



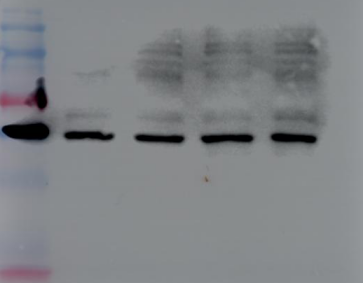
105

70

55

40 PLAUR 37kDa

28



105

70 β-Tubulin

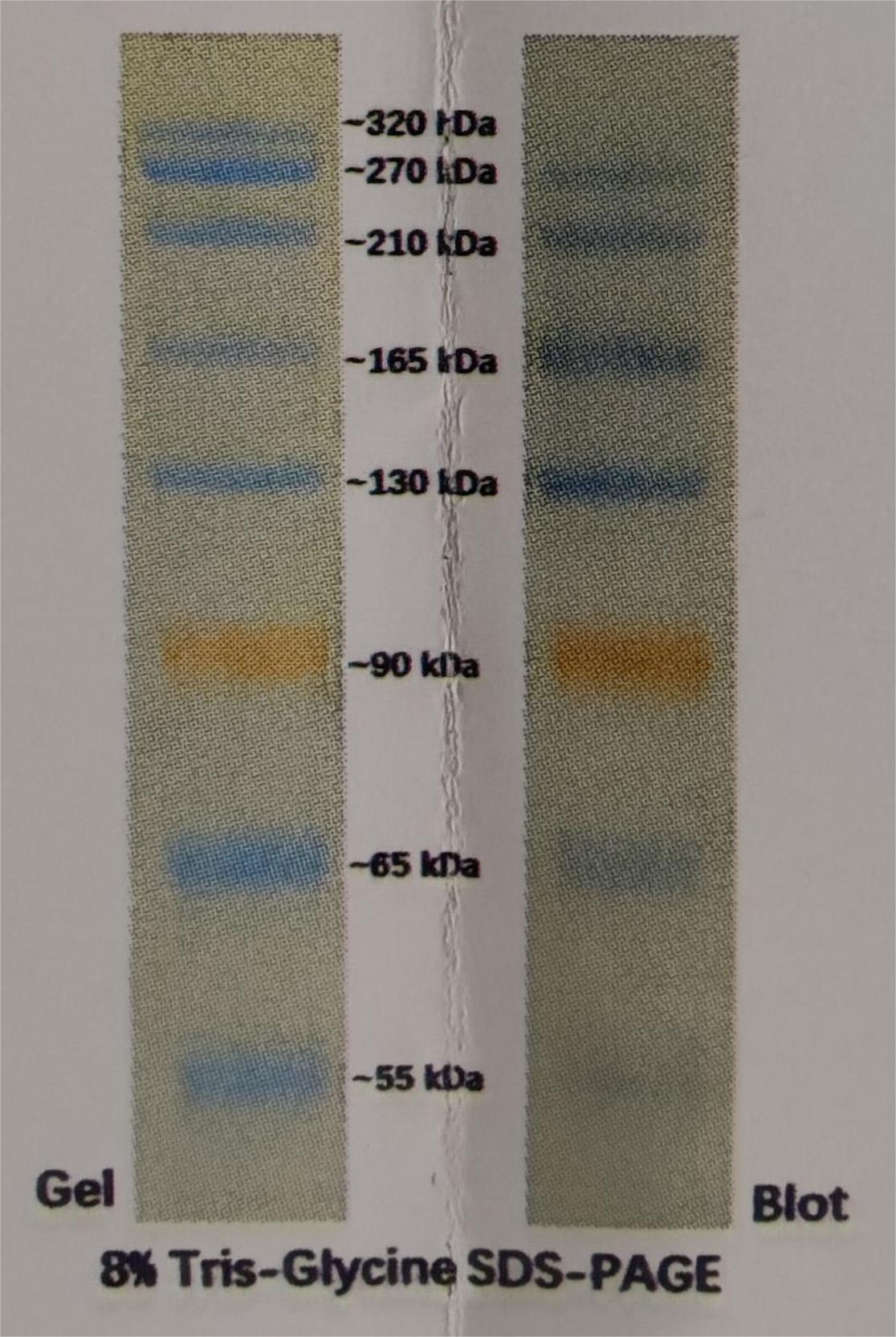
55

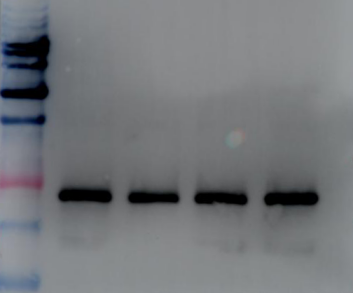
40

28

7.5% SDS -PAGE

**Group:** marker siNC si PLAUR SC79 siPLAUR+SC79 Servicebio Marker Ⅶ（8-195kDa)

PI3K



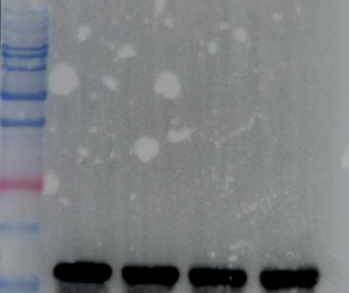
165

130

90 PI3K 85kDa

65

55



165

130

90

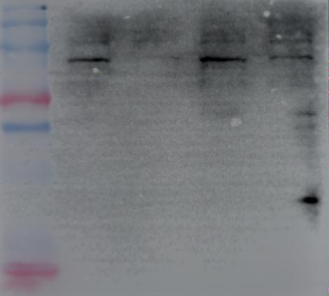
65

55 β-Tubulin 55kDa

7.5% SDS -PAGE

**Group:** marker siNC si PLAUR SC79 siPLAUR+SC79 Servicebio Marker Ⅶ（55-320kDa)

p-PI3K

140

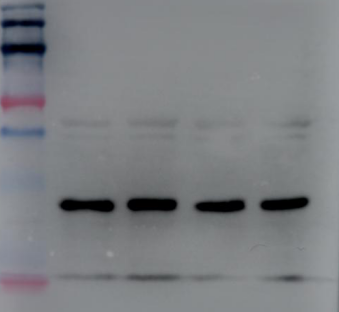
105

Phospho-PI3K 85kDa

70

55

40



140

105

70

55

40

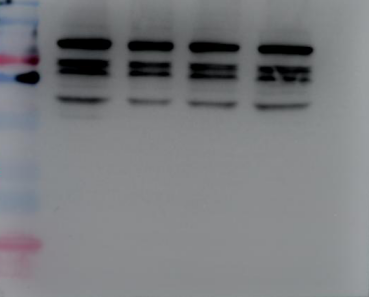
GAPDH 36kDa

28

10% SDS -PAGE

**Group:** marker siNC si PLAUR SC79 siPLAUR+SC79 Servicebio Marker Ⅶ（8-195kDa)

AKT



105

70

55 AKT 56 kDa

40

28





105

70

55

40

GAPDH 36kDa

28

20

10% SDS -PAGE

**Group:** marker siNC si PLAUR SC79 siPLAUR+SC79 Servicebio Marker Ⅶ（8-195kDa)

p-AKT



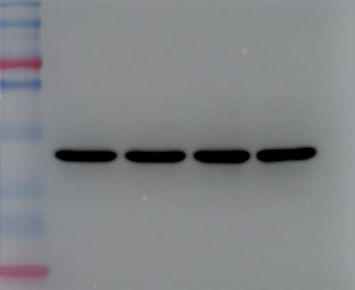
105

70

55 Phospho-AKT 56kDa

40

28



105

70

55

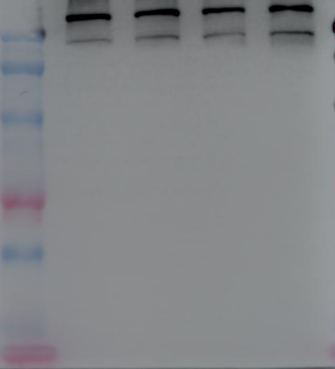
40

GAPDH 36kDa

28

20

mTOR

 mTOR 289kDa

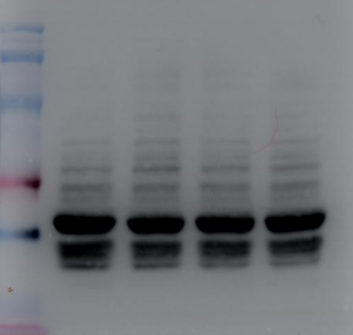
195

140

105

70

55



195

140

105

70

β-Tubulin 55kDa

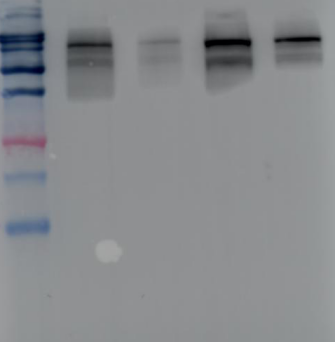
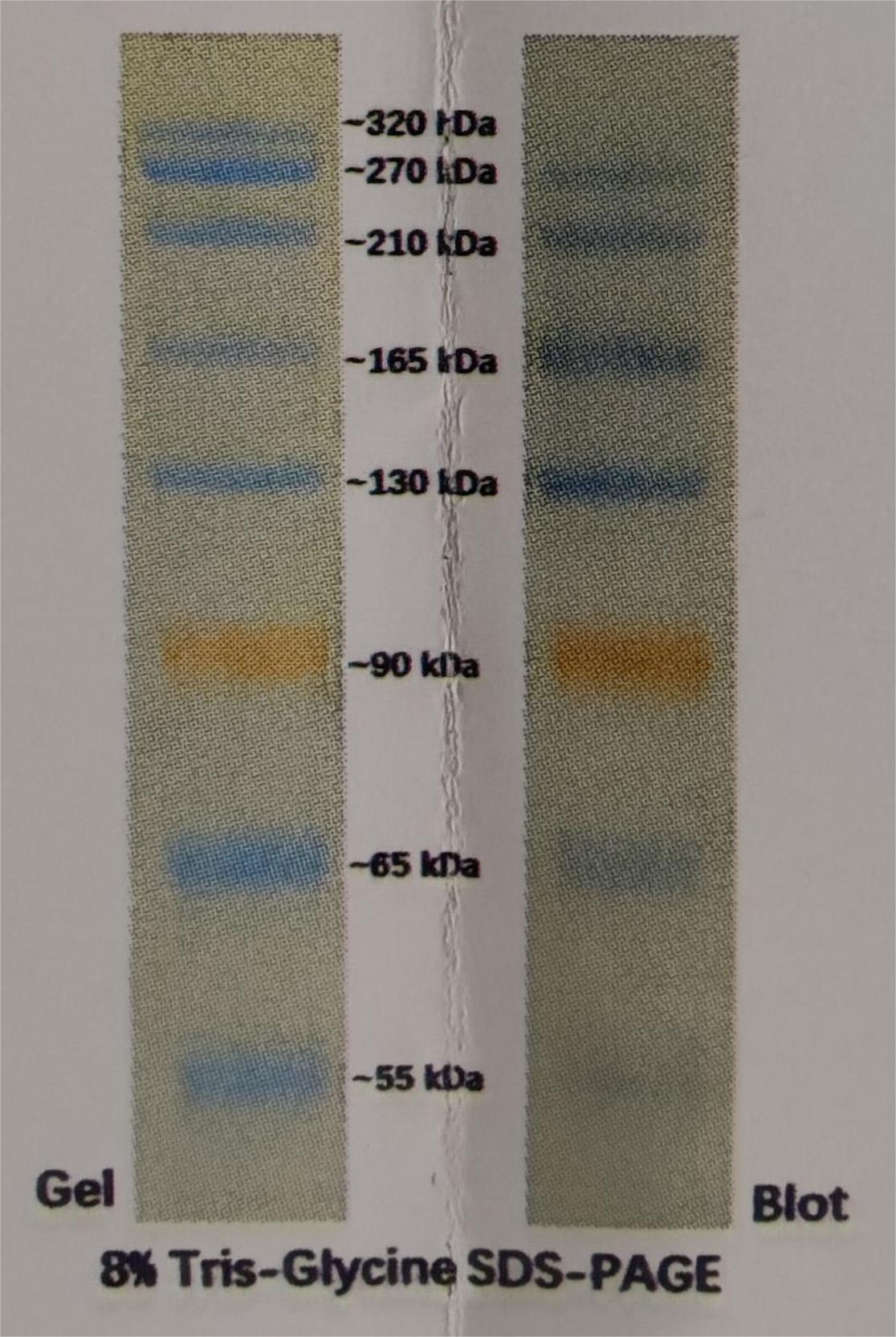
55

7.5% SDS -PAGE

**Group:** marker siNC si PLAUR SC79 siPLAUR+SC79 Servicebio Marker Ⅶ（8-195kDa)

p-mTOR

320

270

210 Phospho-mTOR 289kDa

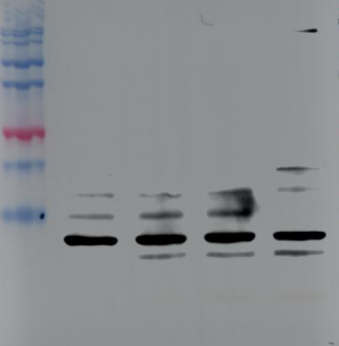
165

130

90

65

55



90

65

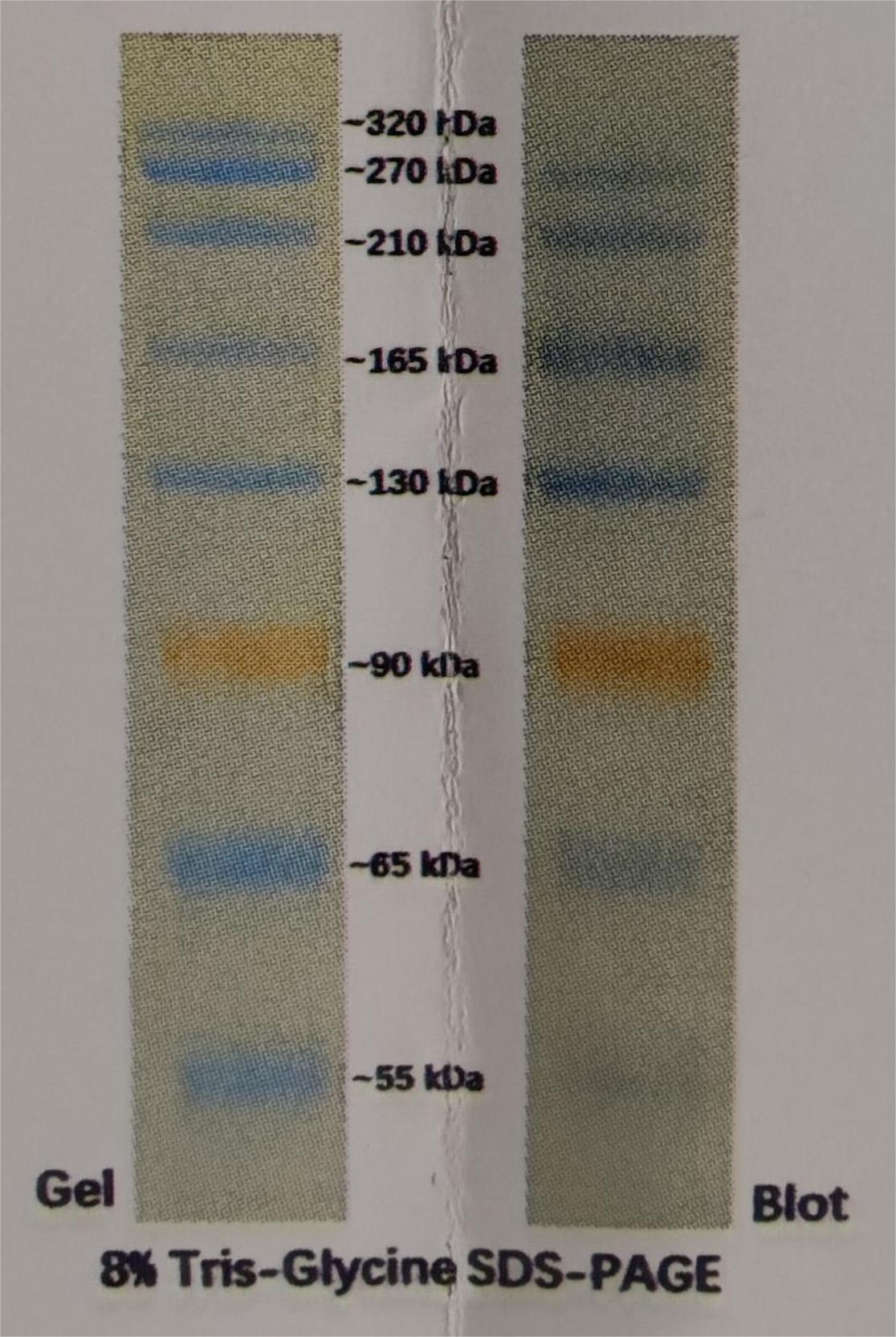
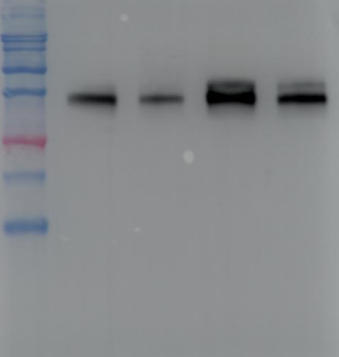
55

β-Tubulin 55kDa

7.5% SDS -PAGE

**Group:** marker siNC si PLAUR SC79 siPLAUR+SC79 Servicebio Marker Ⅶ（55-320kDa)

HIF-1α



185

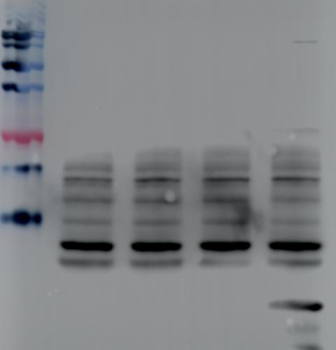
130

HIF-1α 120kDa

90

65

55



185

130

90

65

55

GAPDH 36kDa

7.5% SDS -PAGE

**Group:** marker siNC si PLAUR SC79 siPLAUR+SC79 Servicebio Marker Ⅶ（55-320kDa)