

For Research Use Only

# SERINC5 Polyclonal antibody

Catalog Number: 27066-1-AP

Featured Product

2 Publications



## Basic Information

### Catalog Number:

27066-1-AP

### Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG25265

### GenBank Accession Number:

BC101280

### GeneID (NCBI):

256987

### UNIPROT ID:

Q86VE9

### Full Name:

serine incorporator 5

### Calculated MW:

423 aa, 47 kDa

### Observed MW:

51 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB

### Species Specificity:

human

### Cited Species:

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

WB : human placenta tissue, human spleen tissue

IHC : human oesophagus cancer tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Yue Liu	32431673	Front Microbiol	WB
Ruicheng Yang	38372957	Mol Neurobiol	WB

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

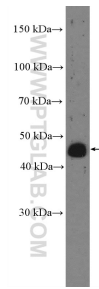
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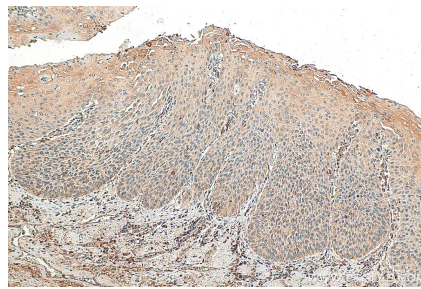
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## Selected Validation Data



human placenta tissue were subjected to SDS PAGE followed by western blot with 27066-1-AP (SERINC5 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human oesophagus cancer tissue slide using 27066-1-AP (SERINC5 antibody) at dilution of 1:50 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).