

For Research Use Only

# OSGEPL1 Polyclonal antibody

Catalog Number: 25694-1-AP

1 Publications



## Basic Information

### Catalog Number:

25694-1-AP

### Size:

150ul, Concentration: 450 ug/ml by Nanodrop and 260 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG22204

### GenBank Accession Number:

BC011904

### GeneID (NCBI):

64172

### UNIPROT ID:

Q9H4B0

### Full Name:

O-sialoglycoprotein endopeptidase-like 1

### Calculated MW:

414 aa, 45 kDa

### Observed MW:

45 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse

### 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 : HeLa cells, MCF-7 cells, NIH/3T3 cells

IHC : human colon tissue, human prostate hyperplasia tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Huan Lin	29760464	Nat Commun	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

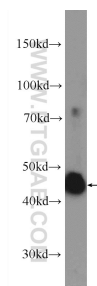
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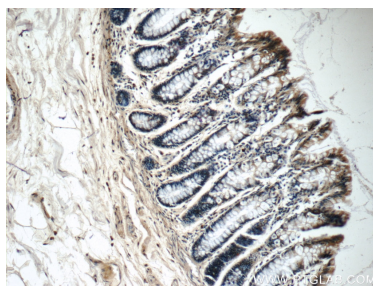
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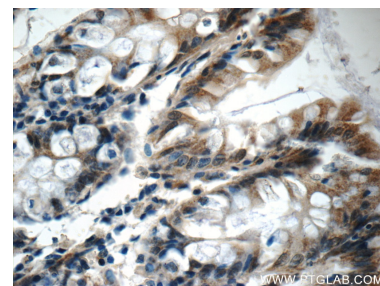
## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 25694-1-AP (OSGEPL1 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 25694-1-AP (OSGEPL1 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 25694-1-AP (OSGEPL1 Antibody) at dilution of 1:50 (under 40x lens).