For Research Use Only

OSGEPL1 Polyclonal antibody

Catalog Number:25694-1-AP 1 Publications

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Basic Information

Catalog Number:
25694-1-AP

Size:
450 μg/ml

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:
IHC, WB,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

Background Information

Notable Publications

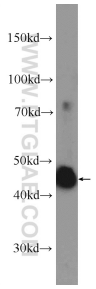
Author	Pubmed ID	Journal	Application
Huan Lin	29760464	Nat Commun	WB

Storage

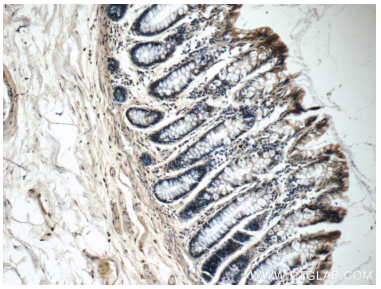
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

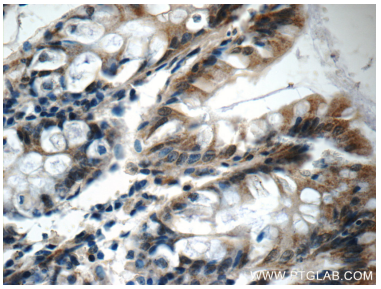
Selected Validation Data



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).