

For Research Use Only

EDEM3 Polyclonal antibody

Catalog Number: 27310-1-AP



Basic Information

Catalog Number:

27310-1-AP

Size:

550 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26123

GenBank Accession Number:

BC016464

GeneID (NCBI):

80267

UNIPROT ID:

Q9BZQ6

Full Name:

ER degradation enhancer,
mannosidase alpha-like 3

Calculated MW:

105 kDa

Observed MW:

100-110 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IP 0.5-4.0 ug for 1.0-3.0 mg of total
protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IP, ELISA

Species Specificity:

human, mouse

**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 : 3T3-L1 cells, HEK-293 cell

IP : HEK-293 cells,

IHC : human stomach cancer tissue,

Background Information

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:

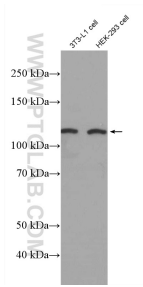
T: 4006900926

E: Proteintech-CN@ptglab.com

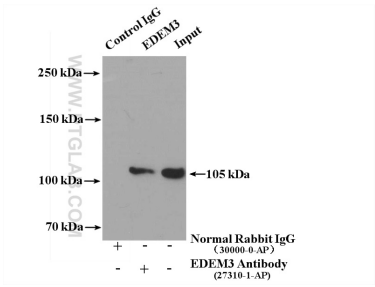
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

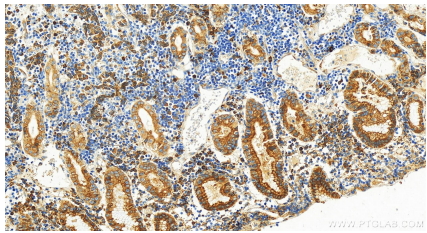
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27310-1-AP (EDEM3 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



IP result of anti-EDEM3 (IP:27310-1-AP, 4ug; Detection:27310-1-AP 1:300) with HEK-293 cells lysate 2600ug.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 27310-1-AP (EDEM3 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).