

For Research Use Only

# EDEM3 Polyclonal antibody

Catalog Number: 27310-1-AP



## Basic Information

### Catalog Number:

27310-1-AP

### Size:

150ul, Concentration: 550 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

### 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,

## 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

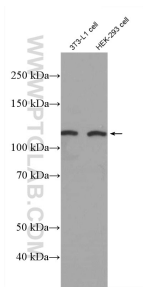
For technical support and original validation data for this product please contact:

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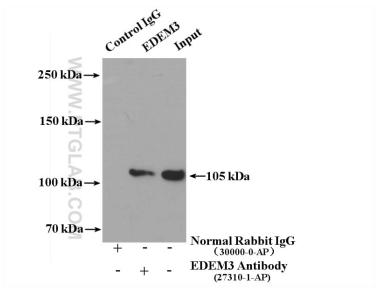
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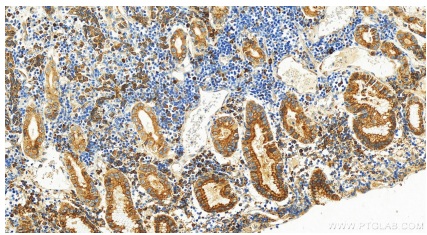
Selected Validation Data



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).