

For Research Use Only

EDEM3 Polyclonal antibody

Catalog Number: 27310-1-AP



Basic Information

Catalog Number: 27310-1-AP	GenBank Accession Number: BC016464	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 80267	Recommended Dilutions: WB 1:500-1:3000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: ER degradation enhancer, mannosidase alpha-like 3	IHC 1:50-1:500
Isotype: IgG	Calculated MW: 105 kDa	
Immunogen Catalog Number: AG26123	Observed MW: 100-110 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : 3T3-L1 cells, HEK-293 cell
Species Specificity: human, mouse	IP : HEK-293 cells,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human stomach cancer tissue,

Background Information

Storage

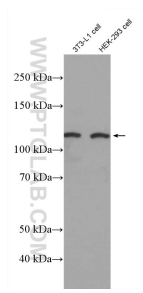
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

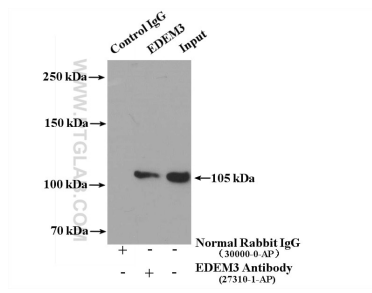
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

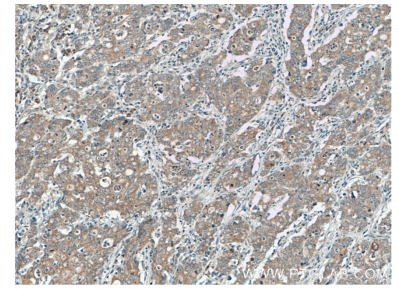
Selected Validation Data



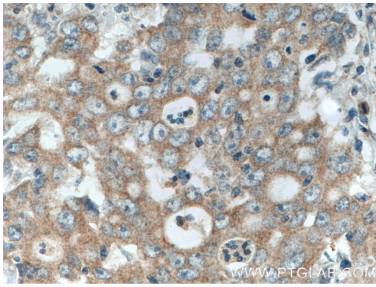
Various lysates were subjected to SDS PAGE followed by western blot with 27310-1-AP (EDEM3 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



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 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 27310-1-AP (EDEM3 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).