

For Research Use Only

Annexin A13 Polyclonal antibody

Catalog Number: 25153-1-AP

1 Publications



Basic Information

Catalog Number:

25153-1-AP

Concentration:

600 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18581

GenBank Accession Number:

BC125158

GeneID (NCBI):

312

UNIPROT ID:

P27216

Full Name:

annexin A13

Calculated MW:

316 aa, 35 kDa

Observed MW:

35 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 : mouse small intestine tissue, rat small intestine tissue

IHC : human small intestine tissue,

Background Information

Annexin A13 (ANXA13) is believed to be the original founder gene of the 12-member vertebrate annexin A family, and it has acquired an intestine-specific expression associated with a highly differentiated intracellular transport function (PMID: 11961095). ANXA13, which is highly expressed in the digestive system and believed to be the original founder gene of the annexin A family (PMID: 28423508). Limited evidence suggests that ANXA13 may play a role in apoptotic cell-mediated immunosuppression, hypertension, and cell death recognition (PMID: 28423508). ANXA13 is highly expressed in the human colon adenocarcinoma cell line HT29.

Notable Publications

Author	Pubmed ID	Journal	Application
Kunlin Liu	40013713	J Med Chem	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

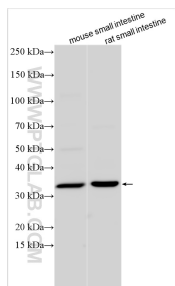
T: 4006900926

E: Proteintech-CN@ptglab.com

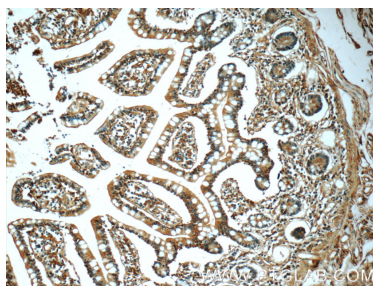
W: ptgcn.com

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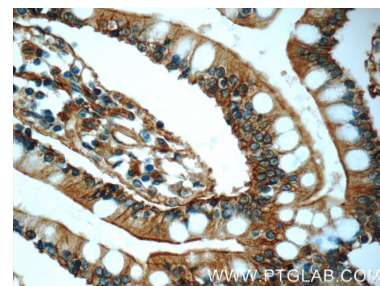
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25153-1-AP (Annexin A13 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 25153-1-AP (Annexin A13 antibody at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 25153-1-AP (Annexin A13 antibody at dilution of 1:50 (under 40x lens).