

For Research Use Only

# Annexin A13 Polyclonal antibody, PBS Only

Catalog Number: 25153-1-PBS



## Basic Information

<b>Catalog Number:</b> 25153-1-PBS	<b>GenBank Accession Number:</b> BC125158	<b>Purification Method:</b> Antigen affinity purification
<b>Concentration:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 312	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P27216	
<b>Isotype:</b> IgG	<b>Full Name:</b> annexin A13	
<b>Immunogen Catalog Number:</b> AG18581	<b>Calculated MW:</b> 316 aa, 35 kDa	
	<b>Observed MW:</b> 35 kDa	

## Applications

**Tested Applications:**  
WB, IHC, Indirect ELISA

**Species Specificity:**  
human, mouse

## 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.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS only, pH7.3

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

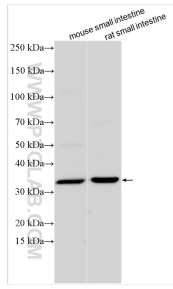
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

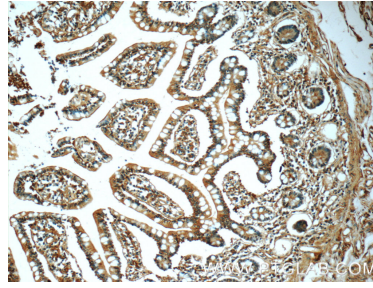
W: [ptgcn.com](http://ptgcn.com)

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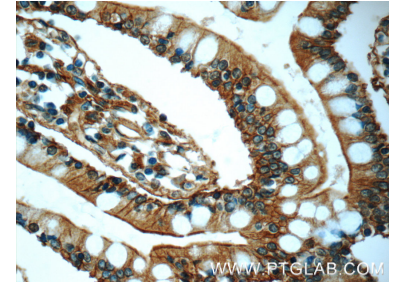
## Selected Validation Data



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. This data was developed using the same antibody clone with 25153-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 25153-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 25153-1-PBS in a different storage buffer formulation.