

For Research Use Only

Annexin A13 Recombinant antibody

Catalog Number: 85955-1-RR



Basic Information

Catalog Number: 85955-1-RR	GenBank Accession Number: BC125158	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 312	CloneNo.: 250350A5
Source: Rabbit	UNIPROT ID: P27216	Recommended Dilutions: WB: 1:1000-1:6000
Isotype: IgG	Full Name: annexin A13	
Immunogen Catalog Number: AG18581	Calculated MW: 316 aa, 35 kDa	
	Observed MW: 35 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse small intestine tissue, rat small intestine tissue
Species Specificity: human	

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

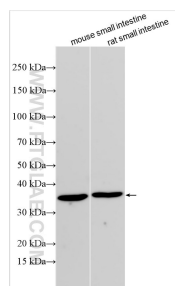
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

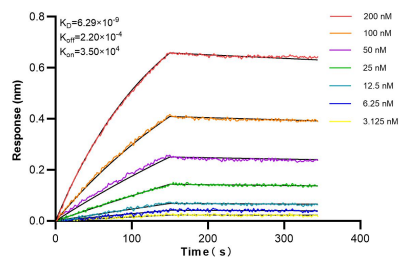
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 85955-1-RR (Annexin A13 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 85955-1-RR against Human Annexin A13 were performed. The affinity constant is 6.29 nM.