

For Research Use Only

Annexin A4 Polyclonal antibody, PBS Only

Catalog Number: 10087-1-PBS



Basic Information

Catalog Number: 10087-1-PBS	GenBank Accession Number: BC000182	Purification Method: Antigen affinity purification
Size: 1 mg/ml	GeneID (NCBI): 307	
Source: Rabbit	UNIPROT ID: P09525	
Isotype: IgG	Full Name: annexin A4	
Immunogen Catalog Number: AG0130	Calculated MW: 36 kDa	
	Observed MW: 36 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

Annexin A4 (Anxa4) is one of the Ca²⁺-regulated and phospholipid-binding annexin superfamily proteins, and is located at 2p13. Anxa4 has a potential role in diagnosis, prognosis, and treatment of certain cancers. Annexin A4 shares 45 to 59% identity with other members and possibly interacts with ATP. Annexin A4 has in vitro anticoagulant activity and also inhibits phospholipase A2 activity. The Annexin A4 protein is expressed in a wide range of tissues, associated with polarized epithelial cells and is proposed to be involved in the regulation of chloride ions across the epithelial membrane.

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

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

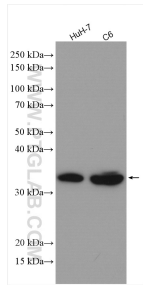
T: 4006900926

E: Proteintech-CN@ptglab.com

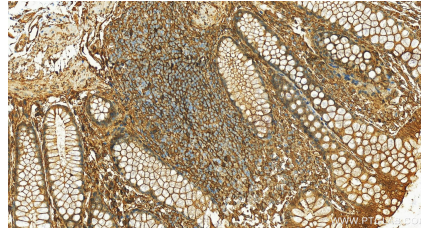
W: ptgcn.com

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Selected Validation Data



HuH-7 cells were subjected to SDS PAGE followed by western blot with 10087-1-AP (Annexin IV antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 10087-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human normal colon slide using 10087-1-AP (Annexin A4 antibody) at dilution of 1:800 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 10087-1-PBS in a different storage buffer formulation.