

For Research Use Only

Annexin A10 Monoclonal antibody

Catalog Number: 66869-1-Ig **1 Publications**



Basic Information

Catalog Number: 66869-1-Ig	GenBank Accession Number: BC007320	Purification Method: Protein A purification
Size: 150ul , Concentration: 1800 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 11199	CloneNo.: 1A7A11
Source: Mouse	UNIPROT ID: Q9UJ72	Recommended Dilutions: WB 1:1000-1:3000 IHC 1:400-1:1600 IF-P 1:200-1:800
Isotype: IgG2a	Full Name: annexin A10	
Immunogen Catalog Number: AG27098	Calculated MW: 37 kDa	
	Observed MW: 37 kDa	

Applications

Tested Applications: WB, IHC, IF-P, ELISA	Positive Controls: WB : pig stomach tissue, HT-29 cells IHC : human stomach tissue, mouse pancreas tissue, human colon tissue, human colon cancer tissue, human pancreas cancer tissue IF-P : human colon cancer tissue,
Cited Applications: WB	
Species Specificity: Human, pig, 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	

Background Information

ANXA10, member of the Annexin family, is a calcium-and-phospholipid-binding protein. It is implicated in multiple physiological processes, including growth regulation, cell division, apoptosis, and differentiation. ANXA10 was recently observed to be upregulated in Barrett's esophagus, oral cancers, pancreatic cancer and colon cancer.

Notable Publications

Author	Pubmed ID	Journal	Application
Wen-Jian Liu	39841389	Discov Oncol	WB

Storage

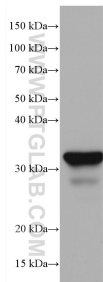
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

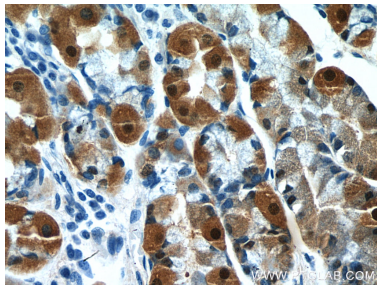
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

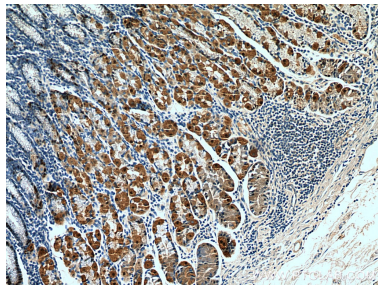
Selected Validation Data



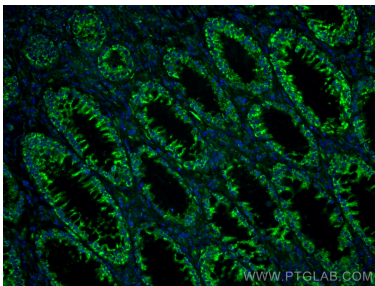
pig stomach tissue were subjected to SDS PAGE followed by western blot with 66869-1-Ig (Annexin A10 antibody) at dilution of 1:2100 incubated at room temperature for 1.5 hours.



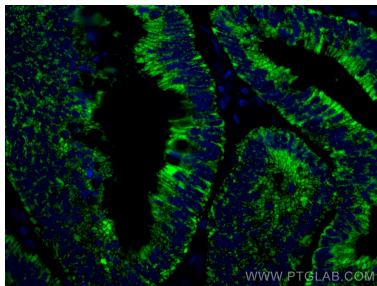
Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 66869-1-Ig (Annexin A10 antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 66869-1-Ig (Annexin A10 antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human colon cancer tissue using Annexin A10 antibody (66869-1-Ig, Clone: 1A7A11) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human colon cancer tissue using Annexin A10 antibody (66869-1-Ig, Clone: 1A7A11) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L).