

For Research Use Only

Annexin A10 Monoclonal antibody, PBS Only



Catalog Number: 66869-1-PBS

Basic Information

Catalog Number: 66869-1-PBS	GenBank Accession Number: BC007320	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 11199	CloneNo.: 1A7A11
Source: Mouse	UNIPROT ID: Q9UJ72	
Isotype: IgG2a	Full Name: annexin A10	
Immunogen Catalog Number: AG27098	Calculated MW: 37 kDa	
	Observed MW: 37 kDa	

Applications

Tested Applications:
WB, Indirect ELISA, IHC, IF

Species Specificity:
Human, pig, mouse

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.

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:

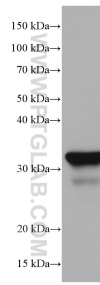
T: 4006900926

E: Proteintech-CN@ptglab.com

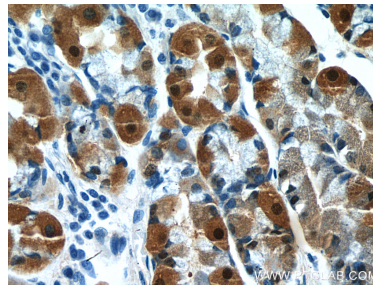
W: ptgcn.com

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

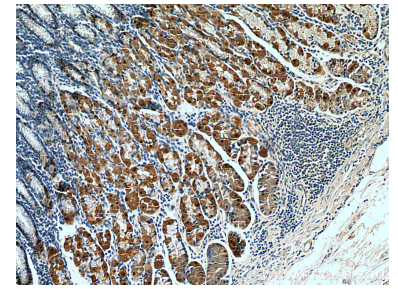
Selected Validation Data



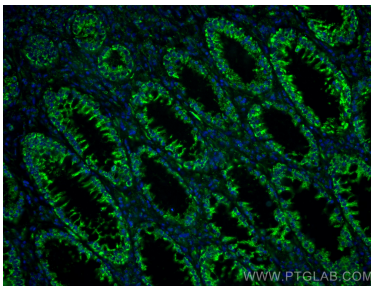
pig stomach tissue were subjected to SDS PAGE followed by western blot with 66869-1-Ig (Annexin A10 antibody) at dilution of 1:2100 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66869-1-PBS in a different storage buffer formulation.



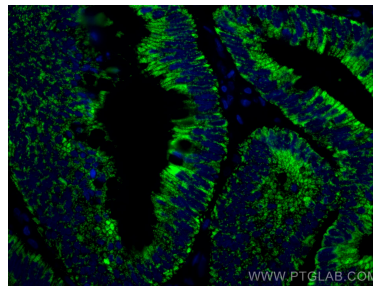
Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 66869-1-Ig (Annexin A10 antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66869-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 66869-1-PBS in a different storage buffer formulation.



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 AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66869-1-PBS in a different storage buffer formulation.



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 AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66869-1-PBS in a different storage buffer formulation.