

For Research Use Only

PSMD5 Monoclonal antibody, PBS Only



Catalog Number: 67682-1-PBS

Basic Information

Catalog Number: 67682-1-PBS	GenBank Accession Number: BC014478	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 5711	CloneNo.: 1D5F7
Source: Mouse	UNIPROT ID: Q16401	
Isotype: IgG3	Full Name: proteasome (prosome, macropain) 26S subunit, non-ATPase, 5	
Immunogen Catalog Number: AG19298	Calculated MW: 504 aa, 56 kDa	
	Observed MW: 50 kDa	

Applications

Tested Applications:
WB, IF, IHC, Indirect ELISA

Species Specificity:
Human, pig, rat, rabbit, mouse

Storage

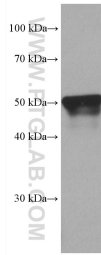
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

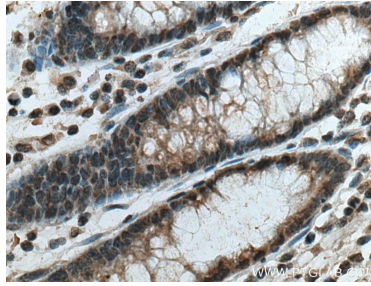
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

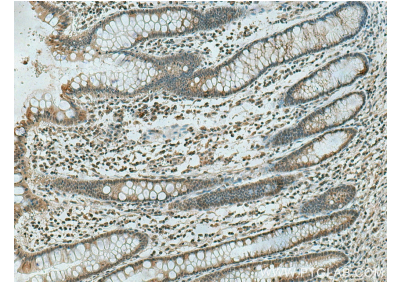
Selected Validation Data



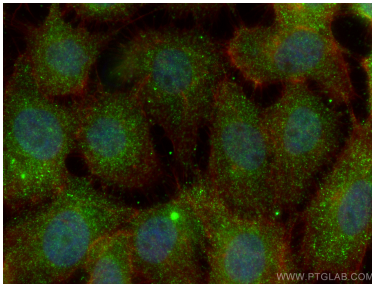
pig liver tissue were subjected to SDS PAGE followed by western blot with 67682-1-Ig (PSMD5 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67682-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 67682-1-Ig (PSMD5 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67682-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 67682-1-Ig (PSMD5 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67682-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using PSMD5 antibody (67682-1-Ig, Clone: 1D5F7) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-phalloidin (red). This data was developed using the same antibody clone with 67682-1-PBS in a different storage buffer formulation.