

For Research Use Only

CD42b Monoclonal antibody, PBS Only



Catalog Number: 67857-1-PBS

Basic Information

Catalog Number: 67857-1-PBS	GenBank Accession Number: BC027955	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 2811	CloneNo.: 3G1F5
Source: Mouse	ENSEMBL Gene ID: ENSG00000185245	
Isotype: IgG2b	UNIPROT ID: P07359	
Immunogen Catalog Number: AG31181	Full Name: glycoprotein Ib (platelet), alpha polypeptide	
	Calculated MW: 626 aa, 69 kDa	
	Observed MW: 145 kDa	

Applications

Tested Applications:
WB, Indirect ELISA, IHC

Species Specificity:
Human, mouse

Background Information

CD42b, also named as GP1BA, is a 145-kDa surface membrane protein of platelets, participates in the formation of platelet plugs by binding to the A1 domain of vWF, which is already bound to the subendothelium. It has a heterodimer form which composed of GP1BA and GP1BB.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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

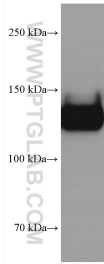
T: 4006900926

E: Proteintech-CN@ptglab.com

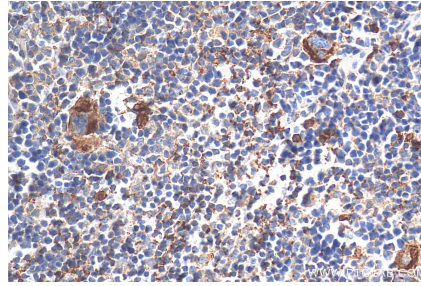
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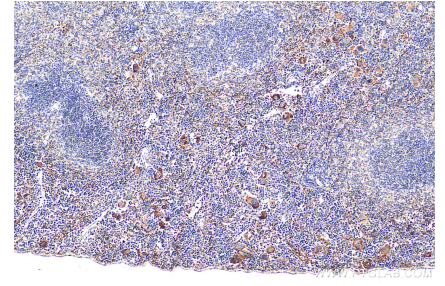
Selected Validation Data



human peripheral blood platelets were subjected to SDS PAGE followed by western blot with 67857-1-Ig (CD42b antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67857-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 67857-1-Ig (CD42b antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67857-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 67857-1-Ig (CD42b antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67857-1-PBS in a different storage buffer formulation.