

For Research Use Only

CD62L Recombinant antibody

Catalog Number: 85903-1-RR



Basic Information

Catalog Number:	85903-1-RR	GenBank Accession Number:	NM_011346.2	Purification Method:	Protein A purification
Size:	100ul, Concentration: 1000 µg/ml by Nanodrop;	GenID (NCBI):	20343	CloneNo.:	250271C5
Source:	Rabbit	UNIPROT ID:	P18337	Recommended Dilutions:	WB: 1:500-1:2000
Isotype:	IgG	Full Name:	selectin, lymphocyte		
Immunogen Catalog Number:	EG3845	Calculated MW:	42 kDa		
		Observed MW:	70-85 kDa		

Applications

Tested Applications:	ELISA	Positive Controls:
Species Specificity:	mouse	WB: mouse spleen tissue,

Background Information

CD62L, also known as L-selectin or SELL, is a member of the selectin family of adhesion molecules that also include CD62E (E-selectin) and CD62P (P-selectin) (PMID: 2663882, 2473156, 1382078). CD62L is a highly glycosylated protein of 95-105 kDa on neutrophils and 74 kDa on lymphocytes (PMID: 1382078; 1694883, 1695155). CD62L is expressed on the surface of most leukocytes, including lymphocytes, neutrophils, monocytes, eosinophils, hematopoietic progenitor cells, and immature thymocytes (PMID: 1694883, 1688580). It mediates the binding of lymphocytes to high endothelial venules (HEV) of peripheral lymph nodes through interactions with a constitutively expressed ligand, and is also involved in lymphocyte, neutrophil, and monocyte attachment to endothelium at sites of inflammation (PMID: 1382078).

Storage

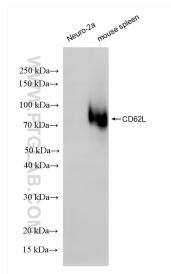
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 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

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85903-1-RR (CD62L antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.