

CD62L Polyclonal Antibody | anti-CD62L antibody

Anti-CD62L Antibody

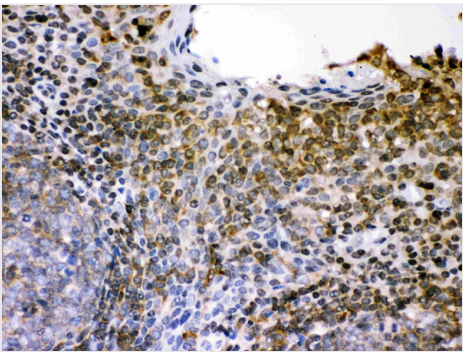
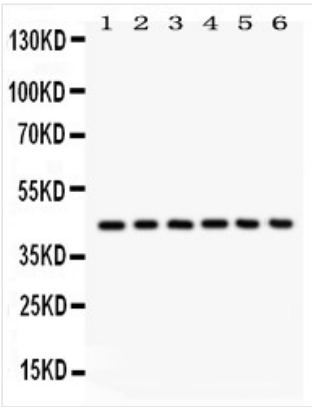
CATALOG #	REACTIVITY	APPLICATIONS
AAA46271	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CD62L; Polyclonal Antibody; Anti-CD62L Antibody; L-selectin; A.11; AI528707; CD62 antigen ligand; CD62 antigen-like family member L; gp90 MEL; gp90-MEL; hLHRc; IgA nephropathy; susceptibility to; included; L Selectin; LAM-1; LAM1; LECAM1; LEU8; Leukocyte adhesion molecule 1; Leukocyte surface antigen Leu-8; Leukocyte surface antigen Leu8; Leukocyte-endothelial cell adhesion molecule 1; LNHR; LSEL; Ly-22; Ly-m22; Lyam-1; LYAM1; LYAM1_HUMAN; Lymph node homing receptor; Lymphocyte adhesion molecule 1; Lymphocyte antigen 22; Lymphocyte surface MEL-14 antigen; MEL-14; Pln homing receptor; PLNHR; Selectin L; Selectin; lymphocyte; SELL; TQ1; selectin L; anti-CD62L antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Immunogen Affinity Purified
Form/Format	Lyophilized. Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Sequence Length	385
Applicable Applications for anti-CD62L antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived human CD62L recombinant protein (Position: W39-Y372). Human CD62L shares 77.5 % and 78.7 % amino acid (aa) sequence identity with mouse and rat CD62L, respectively.
Ig Type	Rabbit IgG
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquoted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.



IHC (Immunohistochemistry)
Anti- L-selectin Picoband antibody, AAA46271, IHC(P)IHC(P): Human Tonsil Tissue

WB (Western Blot)
Anti- L-selectin Picoband antibody, AAA46271, Western blottingAll lanes: Anti L-selectin (AAA46271) at 0.5ug/mlLane 1: Human Placenta Tissue Lysate at 50ugLane 2: JURKAT Whole Cell Lysate at 40ugLane 3: CEM Whole Cell Lysate at 40ugLane 4: HL60 Whole Cell Lysate at 40ugLane 5: Rat Spleen Tissue Lysate at 50ugLane 6: Mouse Spleen Tissue Lysate at 50ugPredicted bind size: 42KDObserved bind size: 42KD

ADDITIONAL INFORMATION

Related Product Information for anti-CD62L antibody	Description: Rabbit IgG polyclonal antibody for L-selectin(SELL) detection. Tested with WB, IHC-P, ELISA in Human;Mouse;Rat. Background: CD62L, also known as L-selectin, is a cell adhesion molecule found on leukocytes. It belongs to the selectin family of proteins, which recognize sialylated carbohydrate groups. It is cleaved by ADAM17. SELL (L-selectin) is a cell surface component that is a member of a family of adhesion/homing receptors which play important roles in leukocyte-endothelial cell interactions. The molecule is composed of multiple domains: one homologous to lectins, one to epidermal growth factor, and two to the consensus repeat units found in C3/C4 binding proteins. L-selectin acts as a "homing receptor" for leukocytes to enter secondary lymphoid tissues via high endothelial venules. Ligands present on endothelial cells will bind to leukocyte expressing L-selectin, slowing leukocyte trafficking through the blood, and facilitating entry into a secondary lymphoid organ at that point.
References	1. "Entrez Gene: SELL selectin L (lymphocyte adhesion molecule 1)". 2. Cotran; Kumar, Collins (1998). Robbins Pathologic Basis of Disease. Philadelphia: W.B Saunders Company.

NCBI AND UNIPROT INFORMATION

NCBI GI #	262206315
NCBI GeneID	6402
NCBI Accession #	NP_000646.2
NCBI GenBank Nucleotide #	NM_000655.4
UniProt Accession #	P14151; P15023; Q9UJ43; B2R6Q8
Molecular Weight	43,618 Da
NCBI Official Full Name	L-selectin
NCBI Official Synonym Full Names	selectin L
NCBI Official Symbol	SELL
NCBI Official Synonym Symbols	TQ1; LAM1; LEU8; LNHR; LSEL; CD62L; LYAM1; PLNHR; LECAM1
NCBI Protein Information	L-selectin
UniProt Protein Name	L-selectin

UniProt Gene Name	SELL
UniProt Synonym Gene Names	LNHR; LYAM1; LAM-1; LECAM1
UniProt Entry Name	LYAM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd62l-antibody-immunohistochemistry-western-blot-elisa/46271>