

Rabbit SELL Polyclonal Antibody | anti-SELL antibody

SELL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326276	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

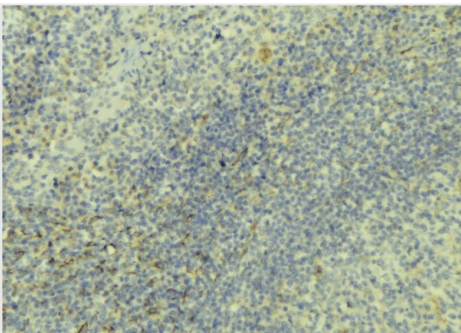
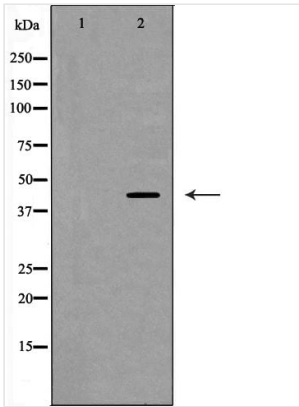
PRODUCT SYNONYMS

SELL; Polyclonal Antibody; SELL Antibody; A.11; AI528707; CD62 antigen ligand; CD62 antigen-like family member L; CD62L; gp90-MEL; IgA nephropathy; susceptibility to; included; L Selectin; L-selectin; LAM-1; LAM1; LECAM1; LEU8; Leukocyte adhesion molecule 1; Leukocyte surface antigen Leu-8; Leukocyte-endothelial cell adhesion molecule 1; Lnhp; 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; PIn homing receptor; PLNHR; Selectin L; Selectin; lymphocyte; TQ1; anti-SELL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SELL antibody detects endogenous levels of total SELL
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	385
Applicable Applications for anti-SELL antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SELL
Subcellular Location	Membrane.
Tissue Specificity	Expressed in B-cell lines and T-lymphocytes.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (100%), Bovine (91%), Horse (82%), Sheep (100%), Rabbit (91%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA326276 at 1/100 staining Human lymph tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

WB (Western Blot)
Western blot analysis of Jurkat whole cell lysates, using SELL Antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-SELL antibody

Description: This gene encodes a cell surface adhesion molecule that belongs to a family of adhesion/homing receptors. The encoded protein contains a C-type lectin-like domain, a calcium-binding epidermal growth factor-like domain, and two short complement-like repeats. The gene product is required for binding and subsequent rolling of leucocytes on endothelial cells, facilitating their migration into secondary lymphoid organs and inflammation sites. Single-nucleotide polymorphisms in this gene have been associated with various diseases including immunoglobulin A nephropathy. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Oct 2009]

Function: Calcium-dependent lectin that mediates cell adhesion by binding to glycoproteins on neighboring cells (PubMed:12403782, PubMed:28489325, PubMed:28011641). Mediates the adherence of lymphocytes to endothelial cells of high endothelial venules in peripheral lymph nodes. Promotes initial tethering and rolling of leukocytes in endothelia (PubMed:12403782, PubMed:28011641).

Subunit Structure: Interaction with SELPLG/PSGL1 and PODXL2 is required for promoting recruitment and rolling of leukocytes. This interaction is dependent on the sialyl Lewis X glycan modification of SELPLG and PODXL2, and tyrosine sulfation modifications of SELPLG. Sulfation on 'Tyr-51' of SELPLG is important for L-selectin binding.

Post-translational Modifications: N-glycosylated.

Similarity: Belongs to the selectin/LECAM family.

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; A0A024R8Z0; B2R6Q8
Molecular Weight	Observed: 42 kDa Predicted: 43 kDa
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; LECAM1

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/sell-antibody-immunohistochemistry-western-blot-elisa/326276>