

Rabbit anti-Human CLM1 Polyclonal Antibody | anti-CD300LF antibody

CLM1 Antibody (N-term)

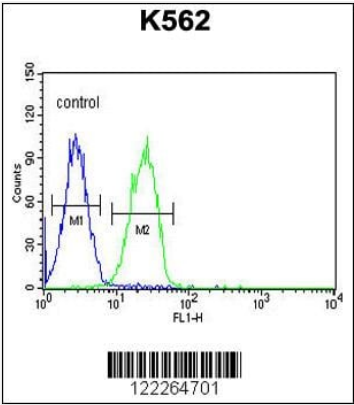
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285663	Rabbit	Human	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

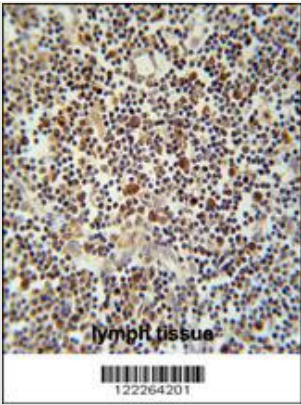
CLM1; Polyclonal Antibody; CLM1 Antibody (N-term); CMRF35-like molecule 1; CLM-1; CD300 antigen-like family member F; Immune receptor expressed on myeloid cells 1; IREM-1; Immunoglobulin superfamily member 13; IgSF13; NK inhibitory receptor; CD300f; CD300LF; CD300F; IGSF13; IREM1; NKIR; anti-CD300LF antibody

PRODUCT SPECIFICATIONS

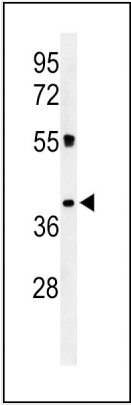
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CLM1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 56-84 amino acids from the N-terminal region of human CLM1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	56-84
Sequence Length	290
Applicable Applications for anti-CD300LF antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
CLM1 Antibody (N-term) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
CLM1 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human lymph tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CLM1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of CLM1 Antibody (N-term) in K562 cell line lysates (35ug/lane). CLM1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-CD300LF antibody	CLM1 is an inhibitory receptor of the Ig superfamily expressed on myeloid cells. It mediates negative regulatory signals by recruiting SHP1 (PTPN6; MIM 176883) or SHIP.
Product Categories/Family for anti-CD300LF antibody	Immunology
References	Danik, J.S., et al. Circ Cardiovasc Genet 2(2):134-141(2009) Alvarez-Errico, D., et al. J. Immunol. 178(2):808-816(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	38455398
NCBI GeneID	146722
NCBI Accession #	NP_620587.2
NCBI GenBank Nucleotide #	NM_139018.4
UniProt Accession #	Q8TDQ1; Q3Y6P0; Q6UX24; Q7Z6A6; Q7Z7I4; Q7Z7I5; Q8N6D0; Q8NAF5; B2RCL2; C9JDN3
Molecular Weight	32335

NCBI Official Full Name	CMRF35-like molecule 1 isoform 1
NCBI Official Synonym Full Names	CD300 molecule-like family member f
NCBI Official Symbol	CD300LF
NCBI Official Synonym Symbols	CLM1; NKIR; CLM-1; IREM1; LMIR3; CD300f; IREM-1; IgSF13
NCBI Protein Information	CMRF35-like molecule 1
UniProt Protein Name	CMRF35-like molecule 1
UniProt Gene Name	CD300LF
UniProt Synonym Gene Names	CD300F; CLM1; IGSF13; IREM1; NKIR; CLM-1; IREM-1; IgSF13
UniProt Entry Name	CLM1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/clm1-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/285663>