

Rabbit anti-Human, Rat CD300LG Polyclonal Antibody | anti-CD300LG antibody

CD300LG Antibody

CATALOG # AAA234470	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunofluorescence, Western Blot, ELISA
-------------------------------	-----------------------	---------------------------------	--

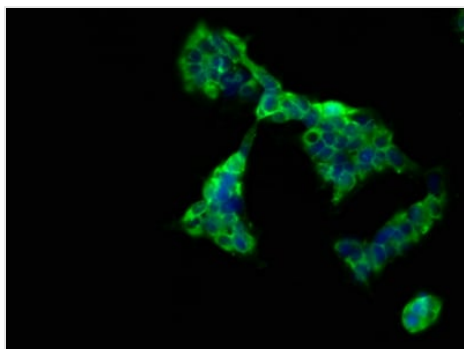
PRODUCT SYNONYMS

CD300LG; Polyclonal Antibody; CD300LG Antibody; CMRF35-like molecule 9; CLM-9; CD300 antigen-like family member G; Triggering receptor expressed on myeloid cells 4; TREM-4; CD300g; CLM9; TREM4; UNQ422/PRO846; anti-CD300LG antibody

PRODUCT SPECIFICATIONS

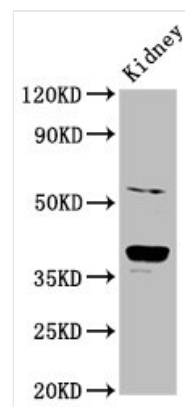
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	307
Applicable Applications for anti-CD300LG antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human CMRF35-like molecule 9 protein (128-241AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of 293 cells with AAA234470 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



WB (Western Blot)

Western Blot Positive WB detected in: Rat kidney tissue All lanes: CD300LG antibody at 6ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 37, 27, 25, 34, 30 kDa Observed band size: 37 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CD300LG antibody	Receptor which may mediate L-selectin-dependent lymphocyte rollings. Binds SELL in a calcium dependent manner. Binds lymphocyte (By similarity).
Product Categories/Family for anti-CD300LG antibody	Immunology; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	270132789
NCBI GeneID	146894
NCBI Accession #	NP_001161794.1
NCBI GenBank Nucleotide #	NM_001168322.1
UniProt Accession #	Q6UXG3; Q8IX38; Q8IX39; Q8TA95; B4DNY5; F5H7P9; F8W9M3
Molecular Weight	29,965 Da
NCBI Official Full Name	CMRF35-like molecule 9 isoform 4
NCBI Official Synonym Full Names	CD300 molecule like family member g
NCBI Official Symbol	CD300LG
NCBI Official Synonym Symbols	CLM9; CLM-9; TREM4; TREM-4; NEPMUCIN
NCBI Protein Information	CMRF35-like molecule 9
UniProt Protein Name	CMRF35-like molecule 9
UniProt Gene Name	CD300LG
UniProt Synonym Gene Names	CLM9; TREM4; CLM-9; TREM-4

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/cd300lg-antibody-immunofluorescence-western-blot-elisa/234470>