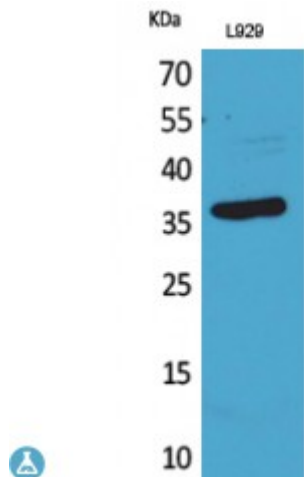


Anti-CD300g antibody



Description	Rabbit polyclonal to CD300g.
Model	STJ96637
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human CD300g.
Immunogen Region	31-80 aa, Internal
Gene ID	146894
Gene Symbol	CD300LG
Dilution range	WB 1:500-1:2000IHC-P 1:100-300ELISA 1:20000
Specificity	CD300g Polyclonal Antibody detects endogenous levels of CD300g protein.
Tissue Specificity	Highly expressed in heart, skeletal muscle and placenta.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	CMRF35-like molecule 9 CLM-9 CD300 antigen-like family member G Triggering receptor expressed on myeloid cells 4 TREM-4 CD antigen CD300g
Molecular Weight	36 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:30455OMIM:610520
Alternative Names	CMRF35-like molecule 9 CLM-9 CD300 antigen-like family member G Triggering receptor expressed on myeloid cells 4 TREM-4 CD antigen CD300g
Function	Receptor which may mediate L-selectin-dependent lymphocyte rollings. Binds SELL in a calcium dependent manner. Binds lymphocyte .
Sequence and Domain Family	Ig-like V-type domain mediates binding to lymphocyte.
Cellular Localization	Apical cell membrane Basolateral cell membrane Endosome, multivesicular body membrane. Transcytoses across the cytoplasm.
Post-translational Modifications	O-glycosylated with sialylated oligosaccharides.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com