

CD300g Polyclonal Antibody

Catalog # AP73455

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q6UXG3
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36060

Additional Information

Gene ID	146894
Other Names	CD300LG; CLM9; TREM4; CMRF35-like molecule 9; CLM-9; CD300 antigen-like family member G; Triggering receptor expressed on myeloid cells 4; TREM-4; CD300g
Dilution	WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications. IHC-P~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications. IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

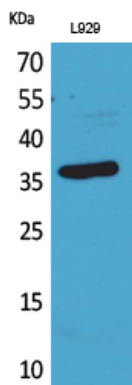
Protein Information

Name	CD300LG
Synonyms	CLM9, TREM4
Function	Receptor which may mediate L-selectin-dependent lymphocyte rollings. Binds SELL in a calcium dependent manner. Binds lymphocyte (By similarity).
Cellular Location	Apical cell membrane {ECO:0000250 UniProtKB:Q1ERP8}; Single-pass type I membrane protein {ECO:0000250 UniProtKB:Q1ERP8}. Basolateral cell membrane {ECO:0000250 UniProtKB:Q1ERP8}; Single-pass type I membrane protein {ECO:0000250 UniProtKB:Q1ERP8}. Endosome, multivesicular body membrane {ECO:0000250 UniProtKB:Q1ERP8}; Single-pass type I membrane protein {ECO:0000250 UniProtKB:Q1ERP8}. Note=Transcytoses across the cytoplasm {ECO:0000250 UniProtKB:Q1ERP8}
Tissue Location	Highly expressed in heart, skeletal muscle and placenta.

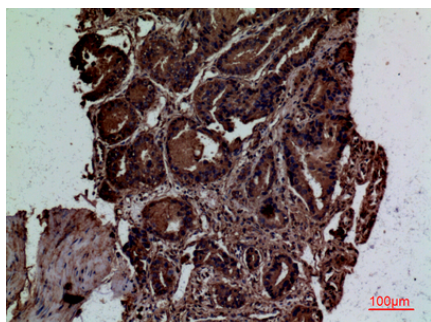
Background

Receptor which may mediate L-selectin-dependent lymphocyte rollings. Binds SELL in a calcium dependent manner. Binds lymphocyte (By similarity).

Images



Western Blot analysis of L929 cells using CD300g Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-prostate-cancer, antibody was diluted at 1:100

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.