10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

CD300g Polyclonal Antibody
Catalog # AP73455

Specification

CD300g Polyclonal Antibody - Product Information

Application	**WB, IHC-P**
Primary Accession	Q6UXG3
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**

CD300g Polyclonal Antibody - 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~~N/A

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

CD300g Polyclonal Antibody - 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}

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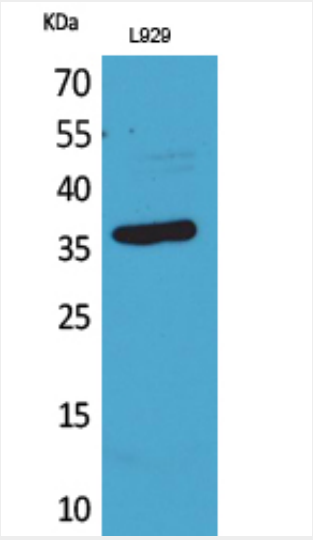
Tissue Location
Highly expressed in heart, skeletal muscle and placenta.

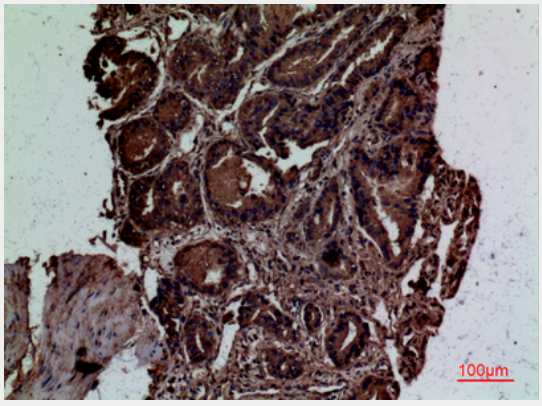
CD300g Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CD300g Polyclonal Antibody - Images





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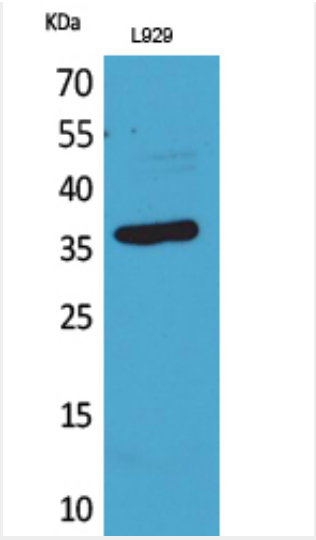

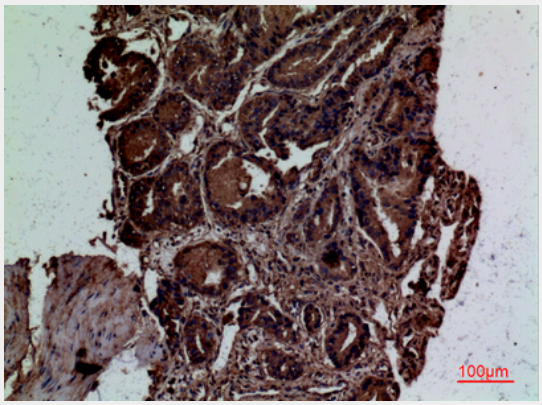

CD300g Polyclonal Antibody - Background

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