

CD300a Polyclonal Antibody
Catalog # AP74219**Specification**

CD300a Polyclonal Antibody - Product Information

Application	IHC
Primary Accession	Q9UGN4
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

CD300a Polyclonal Antibody - Additional Information**Gene ID** 11314**Other Names**

CMRF35-like molecule 8 (CLM-8) (CD300 antigen-like family member A) (CMRF-35-H9) (CMRF35-H9) (CMRF35-H) (IRC1/IRC2) (Immunoglobulin superfamily member 12) (IgSF12) (Inhibitory receptor protein 60) (IRp60) (NK inhibitory receptor) (CD antigen CD300a)

Dilution

IHC~~IHC-p 1:50-200, ELISA 1:10000-20000

Format

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

Storage Conditions

-20°C

CD300a Polyclonal Antibody - Protein Information**Name** CD300A**Synonyms** CMRF35H, IGSF12**Function**

Inhibitory receptor which may contribute to the down- regulation of cytolytic activity in natural killer (NK) cells, and to the down-regulation of mast cell degranulation (PubMed:10746781, PubMed:16339535, PubMed:9701027). Negatively regulates the Toll-like receptor (TLR) signaling mediated by MYD88 but not TRIF through activation of PTPN6 (PubMed:22043923).

Cellular Location

Cell membrane; Single-pass type I membrane protein

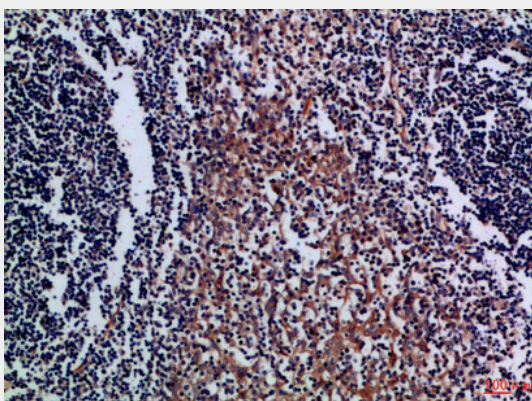
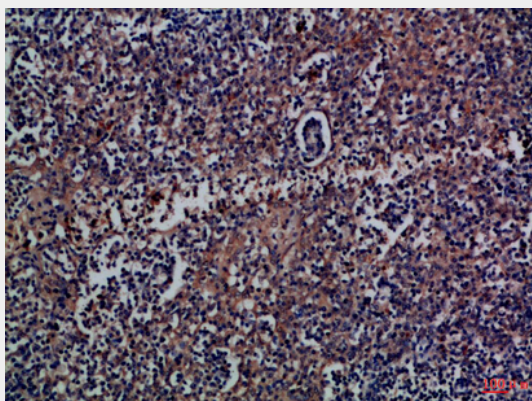
Tissue Location

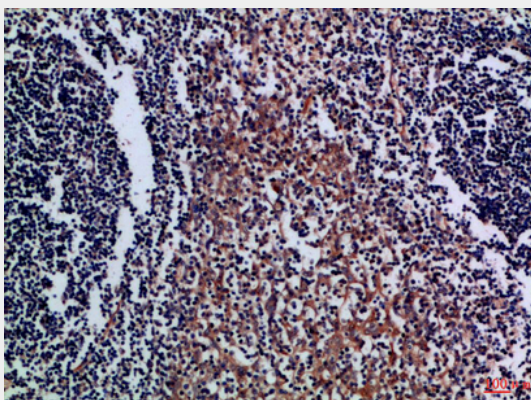
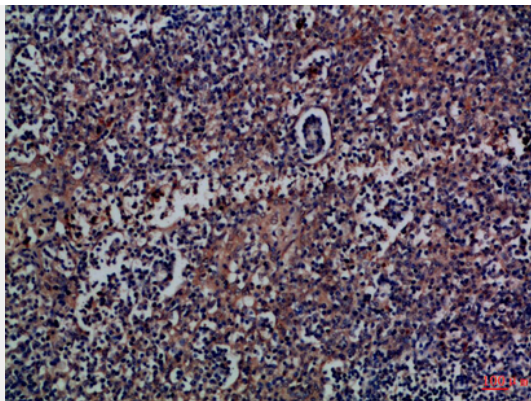
Expressed not only by natural killer (NK) cells but also by T-cell subsets, B-cells, dendritic cells, mast cells, granulocytes and monocytes.

CD300a 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 Cytometry](#)
- [Cell Culture](#)

CD300a Polyclonal Antibody - Images



CD300a Polyclonal Antibody - Background

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