

CD300C Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16847b**Specification**

CD300C Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q08708
Other Accession	NP_006669.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	24830
Antigen Region	195-224

CD300C Antibody (C-term) - Additional Information**Gene ID** 10871**Other Names**

CMRF35-like molecule 6, CLM-6, CD300 antigen-like family member C, CMRF35-A1, CMRF-35, Immunoglobulin superfamily member 16, IgSF16, CD300c, CD300C, CMRF35, CMRF35A, CMRF35A1, IGSF16

Target/Specificity

This CD300C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 195-224 amino acids from the C-terminal region of human CD300C.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CD300C Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CD300C Antibody (C-term) - Protein Information**Name** CD300C

Synonyms CMRF35, CMRF35A, CMRF35A1, IGSF16

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

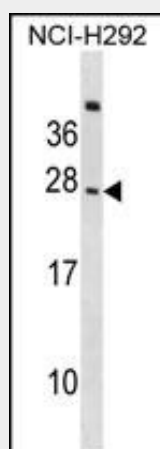
Present on the surface of monocytes, neutrophils, a proportion of peripheral blood T- and B-lymphocytes and lymphocytic cell lines

CD300C Antibody (C-term) - 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](#)

CD300C Antibody (C-term) - Images



CD300C Antibody (C-term) (Cat. #AP16847b) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the CD300C antibody detected the CD300C protein (arrow).

CD300C Antibody (C-term) - Background

The CMRF35 antigen, which was identified by reactivity with a monoclonal antibody, is present on monocytes, neutrophils, and some T and B lymphocytes (Jackson et al., 1992 [PubMed 1349532]).

CD300C Antibody (C-term) - References

Lankry, D., et al. J. Immunol. 185(5):2877-2886(2010)
Clark, G.J., et al. Trends Immunol. 30(5):209-217(2009)
Clark, G.J., et al. Immunobiology 214 (9-10), 730-736 (2009) :
Ju, X., et al. Blood 112(4):1184-1194(2008)

Cannon, J.P., et al. Nat. Immunol. 3(12):1200-1207(2002)