



## Rabbit Anti-IGSF16 antibody

SL9203R

<b>Product Name:</b>	IGSF16
<b>Chinese Name:</b>	免疫球蛋白超家族成员16抗体
<b>Alias:</b>	CD300 antigen-like family member C; CD300c; CLM-6; CLM6_HUMAN; CMRF-35; CMRF35 leukocyte immunoglobulin-like receptor; CMRF35-A1; CMRF35-like molecule 6; CMRF35A leukocyte immunoglobulin-like receptor; IgSF16; Immunoglobulin superfamily member 16; LIR.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:50-200 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	23kDa
<b>Cellular localization:</b>	The cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human IGSF16/CD300C:131-224/224<Extracellular>
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	CD300C (), also known as CLM-6 (CMRF35-like molecule 6), is a 224 amino acid single-pass type I membrane protein that is present on the surface of neutrophils, monocytes and a select proportion of peripheral blood B and T lymphocytes. CD300C

contains two potential N-glycosylation sites, a potential O-glycosylated hinge-like region and an Ig-like V-type (immunoglobulin-like) domain that is very similar to the Fc receptor for polymeric IgA and IgM. The gene encoding CD300C is localized to a region on human chromosome 17 that harbors a susceptibility locus for psoriasis, dermatitis and rheumatoid arthritis, suggesting a possible involvement of CD300C with these conditions.

**Subcellular Location:**

Cell membrane

**Tissue Specificity:**

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

**Similarity:**

Belongs to the CD300 family.

Contains 1 Ig-like V-type (immunoglobulin-like) domain.

**SWISS:**

Q08708

**Gene ID:**

10871

**Database links:**

[Entrez Gene: 10871](#)Human

[Omid: 606786](#)Human

[SwissProt: Q08708](#)Human

[Unigene: 2605](#)Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.