



# Rabbit Anti-Human IGSF16 Polyclonal Antibody (CABT-L2144)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Polyclonal Antibody to Immunoglobulin Superfamily, Member 16 (Knockout Validated)
<b>Specificity</b>	The antibody is a rabbit polyclonal antibody raised against IGSF16. It has been selected for its ability to recognize IGSF16 in immunohistochemical staining and western blotting.
<b>Target</b>	IGSF16
<b>Immunogen</b>	Recombinant fragment corresponding to human CD300c (Gly21~Arg183)
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Rat, Pig
<b>Purification</b>	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	200 µg
<b>Buffer</b>	Supplied as solution form in 0.01M PBS with 50% glycerol, pH7.4.
<b>Preservative</b>	0.05% Proclin-300

<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.
<b>Ship</b>	4°C with ice bags

## BACKGROUND

<b>Introduction</b>	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]).[supplied by OMIM, Mar 2008]
<b>Keywords</b>	CD300C;CMRF35;LIR;CMRF-35A;CMRF35A;CMRF35-like molecule 6;CD300 antigen-like family member C

## GENE INFORMATION

<b>Gene Name</b>	CD300C CD300c molecule [ Homo sapiens (human) ]
<b>Official Symbol</b>	CD300c
<b>Synonyms</b>	CD300C; CD300c molecule; LIR; CLM-6; CMRF35; IGSF16; CMRF-35; CMRF35A; CMRF-35A; CMRF35A1; CMRF35-A1; CMRF35-like molecule 6; CD300c antigen; CMRF35 antigen; CD300 antigen-like family member C; immunoglobulin superfamily member 16; CMRF35 leukocyte immunoglobulin-like receptor; CMRF35A leukocyte immunoglobulin-like receptor;
<b>Protein Refseq</b>	NP_006669
<b>UniProt ID</b>	<a href="#">Q08708</a>
<b>Chromosome Location</b>	17q25.1
<b>Function</b>	transmembrane signaling receptor activity;