

For Research Use Only

# CD300LG Polyclonal antibody

Catalog Number:15426-1-AP



## Basic Information

<b>Catalog Number:</b> 15426-1-AP	<b>GenBank Accession Number:</b> BC025395	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 750 ug/ml by Nanodrop and 313 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 146894	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IF/ICC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q6UXG3	
<b>Isotype:</b> IgG	<b>Full Name:</b> CD300 molecule-like family member g	
<b>Immunogen Catalog Number:</b> AG8075	<b>Calculated MW:</b> 36 kDa	
	<b>Observed MW:</b> 36 kDa	

## Applications

<b>Tested Applications:</b> WB, IF/ICC, ELISA	<b>Positive Controls:</b> WB : human kidney tissue, HepG2 cells IF/ICC : HEK-293 cells,
<b>Species Specificity:</b> human	

## Background Information

CD300LG, also known as CLM9 (CMRF35-like molecule 9), is a member of the CD300 protein family. Members of this family are cell surface glycoproteins with a single IgV-like extracellular domain, and are involved in the regulation of immune response. CD300LG is a receptor which may mediate L-selectin-dependent lymphocyte rollings and may play an important role in inflammation.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

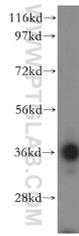
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

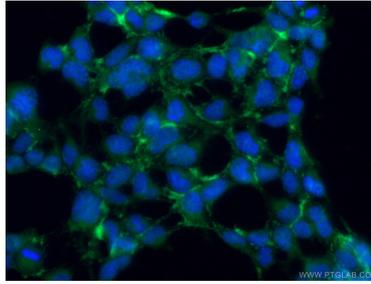
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



human kidney tissue were subjected to SDS PAGE followed by western blot with 15426-1-AP (CD300LG antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using 15426-1-AP (CD300LG antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).