

For Research Use Only

# CD300a Polyclonal antibody

Catalog Number: 32495-1-AP



## Basic Information

Catalog Number:

32495-1-AP

Size:

450 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_007261.4

GeneID (NCBI):

11314

UNIPROT ID:

Q9UGN4-1

Full Name:

CD300a molecule

Calculated MW:

33 kDa

Observed MW:

60 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:500-1:3000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : K-562 cells, THP-1 cells, U-937 cells

## Background Information

Human CD300a is a transmembrane protein, with an immunoglobulin (Ig)V-like extracellular domain and a cytoplasmic tail containing immunoreceptor tyrosine-based inhibitory motifs (ITIMs), providing the receptor with an inhibitory capacity. The relevance of the CD300a molecule in several pathological conditions has been highlighted by multiple studies. (PMID: 37762055)

## 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

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

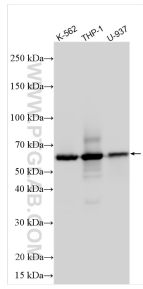
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E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32495-1-AP (CD300a antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.