

For Research Use Only

CDON Polyclonal antibody, PBS Only

Catalog Number: 17634-1-PBS



Basic Information

Catalog Number:

17634-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11904

GenBank Accession Number:

BC098583

GeneID (NCBI):

50937

UNIPROT ID:

Q4KMG0

Full Name:

Cdon homolog (mouse)

Calculated MW:

1287 aa, 140 kDa

Observed MW:

190 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Cell adhesion molecule-related/down-regulated by oncogenes (CDO), also known as CDON, is an orphan cell surface receptor belonging to the immunoglobulin superfamily. CDON possesses five Ig-like domains, with three FNIII-like repeats in the extracellular region, a transmembrane domain, and a cytoplasmic tail. CDON plays an important role in the active regulation of myogenic differentiation. The predicted molecular weight of CDON is 139 kDa, and the bands of 190 kDa may be due to glycosylation. (PMID: 22326621; 23940460; 23940460)

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

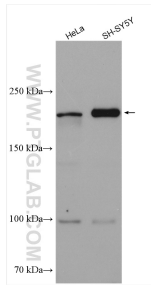
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17634-1-AP (CDON antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 17634-1-PBS in a different storage buffer formulation.