

For Research Use Only

# CDON Polyclonal antibody

Catalog Number: 17634-1-AP



## Basic Information

<b>Catalog Number:</b> 17634-1-AP	<b>GenBank Accession Number:</b> BC098583	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 750 µg/ml	<b>GeneID (NCBI):</b> 50937	<b>Recommended Dilutions:</b> WB 1:1000-1:6000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q4KMG0	
<b>Isotype:</b> IgG	<b>Full Name:</b> Cdon homolog (mouse)	
<b>Immunogen Catalog Number:</b> AG11904	<b>Calculated MW:</b> 1287 aa, 140 kDa	
	<b>Observed MW:</b> 190 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, SH-SY5Y cells
<b>Species Specificity:</b> 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

## 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:

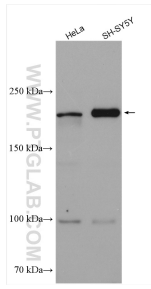
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## Selected Validation Data



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.