

For Research Use Only

CDON Polyclonal antibody, PBS Only

Catalog Number: 17634-1-PBS



Basic Information

Catalog Number: 17634-1-PBS	GenBank Accession Number: BC098583	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 50937	
Source: Rabbit	UNIPROT ID: Q4KMG0	
Isotype: IgG	Full Name: Cdon homolog (mouse)	
Immunogen Catalog Number: AG11904	Calculated MW: 1287 aa, 140 kDa	
	Observed MW: 190 kDa	

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

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

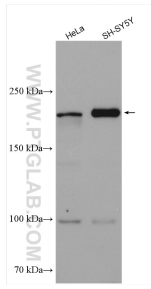
For technical support and original validation data for this product please contact:

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

E: proteintech@ptglab.com
W: ptglab.com

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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. This data was developed using the same antibody clone with 17634-1-PBS in a different storage buffer formulation.