



Anti-CDON (internal region) polyclonal antibody (DPAB-DC2109)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a cell surface receptor that is a member of the immunoglobulin superfamily. The encoded protein contains three fibronectin type III domains and five immunoglobulin-like C2-type domains. This protein is a member of a cell-surface receptor complex that mediates cell-cell interactions between muscle precursor cells and positively regulates myogenesis.
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human CDON. The sequence is C-KNRQQNTIQKYDP
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	ELISA,
Format	Liquid
Concentration	0.5 mg/mL
Size	100 µg
Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CDON cell adhesion associated, oncogene regulated [Homo sapiens (human)]
Official Symbol	CDON
Synonyms	CDON; cell adhesion associated, oncogene regulated; CDO; CDON1; HPE11; ORCAM; cell adhesion molecule-related/down-regulated by oncogenes; Cdon homolog; surface glycoprotein, Ig superfamily member;
Entrez Gene ID	50937
Protein Refseq	NP_001230526
UniProt ID	Q4KMG0
Chromosome Location	11q24.2
Pathway	CDO in myogenesis; Myogenesis;
Function	protein binding;