



Anti-CDON monoclonal antibody (DCABH-10977)

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

PRODUCT INFORMATION

Antigen Description	CDON and BOC (MIM 608708) are cell surface receptors of the immunoglobulin (Ig)/fibronectin type III (FNIII; see MIM 135600) repeat family involved in myogenic differentiation. CDON and BOC are coexpressed during development, form complexes with each other in a cis fashion, and are related to each other in their ectodomains, but each has a unique long cytoplasmic tail.
Immunogen	A synthetic peptide of human CDON is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CDON Cdon homolog (mouse) [Homo sapiens]
Official Symbol	CDON

Synonyms	CDON; Cdon homolog (mouse); cell adhesion molecule related/down regulated by oncogenes; cell adhesion molecule-related/down-regulated by oncogenes; CDO; ORCAM; surface glycoprotein, Ig superfamily member; HPE11; MGC111524;
Entrez Gene ID	50937
Protein Refseq	NP_001230526
UniProt ID	Q4KMG0
Chromosome Location	11q23-q24
Pathway	CDO in myogenesis, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Myogenesis, organism-specific biosystem; Signaling events mediated by the Hedgehog family, organism-specific biosystem;
Function	protein binding;