



Anti-CADM1 (C-terminal) polyclonal antibody (DPAB-DC1133)

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

PRODUCT INFORMATION

Antigen Description	CADM1 (cell adhesion molecule 1) is a protein-coding gene. Diseases associated with CADM1 include retroperitoneal fibrosis, and asthenopia, and among its related super-pathways are Cell-cell junction organization. GO annotations related to this gene include protein C-terminus binding and protein homodimerization activity. An important paralog of this gene is CADM4.
Immunogen	A synthetic peptide corresponding to C-terminus of rat CADM1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Rat
Conjugate	Unconjugated
Applications	WB (Transfected lysate), WB,
Format	Liquid
Size	100 µl
Buffer	In antiserum (0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CADM1 cell adhesion molecule 1 [Homo sapiens (human)]
Official Symbol	CADM1
Synonyms	CADM1; cell adhesion molecule 1; BL2; ST17; IGSF4; NECL2; RA175; TSLC1; IGSF4A; Necl-2; SYNCAM; sgIGSF; sTSLC-1; synCAM1; TSLC-1; nectin-like 2; nectin-like protein 2; truncated CADM1 protein; TSLC1/Nectin-like 2/IGSF4; synaptic cell adhesion molecule; tumor suppressor in lung cancer 1; immunoglobulin superfamily member 4; immunoglobulin superfamily, member 4; spermatogenic immunoglobulin superfamily; immunoglobulin superfamily, member 4D variant 1; immunoglobulin superfamily, member 4D variant 2;
Entrez Gene ID	23705
Protein Refseq	NP_001091987
UniProt ID	Q9BY67
Chromosome Location	11q23.2
Pathway	Adherens junctions interactions; Cell junction organization; Cell-cell junction organization;
Function	PDZ domain binding; cell adhesion molecule binding; protein C-terminus binding; protein binding
