



Anti-CADM1 (aa 151-250) polyclonal antibody (DPAB-DC1134)

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	CADM1 (NP_055148, 151 a.a. ~ 250 a.a) partial recombinant protein with GST tag. The sequence is IQRDTAVEGEEIEVNCTAMASKPATTIRWFKGNTTELKGKSEVEEWSDMYTVTSQLMLKVKH KEDDGVPVICQVEHPAVTGNLQTQRYLEVQYKPQVHIQMT
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CADM1 cell adhesion molecule 1 [Homo sapiens (human)]
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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
