

Datasheet for ABIN2628921
anti-CADM1 antibody (AA 73-92)



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Overview

Quantity:	100 µg
Target:	CADM1
Binding Specificity:	AA 73-92
Reactivity:	Human, Mouse, Rat, Cow, Bat, Guinea Pig, Horse, Monkey, Rabbit, Chicken, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CADM1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the N-terminus of human SynCAM(73-92aa VIQLLNPNRQTIYFRDFRPL), identical to the related mouse and rat sequences.
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	CADM1
Alternative Name:	SYNCAM / CADM1 (CADM1 Products)
Background:	Name/Gene ID: CADM1

Target Details

	Family: Immunoglobulin
	Synonyms: CADM1, BL2, Cell adhesion molecule 1, IGSF4, Necl-2, IGSF4A, RA175, SYNCAM, SynCAM1, STSLC-1, TSLC1/Nectin-like 2/IGSF4, NECL2, Nectin-like protein 2, TSLC-1, TSLC1, Nectin-like 2, SgIGSF, ST17, Truncated CADM1 protein
Gene ID:	23705
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Cell-Cell Junction Organization , Activated T Cell Proliferation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na2 HPO4, 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.