

## CADM3 Conjugated Antibody

Catalog No: #C36298



Package Size: #C36298-AF350 100ul #C36298-AF405 100ul #C36298-AF488 100ul  
 #C36298-AF555 100ul #C36298-AF594 100ul #C36298-AF647 100ul  
 #C36298-AF680 100ul #C36298-AF750 100ul #C36298-Biotin 100ul

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## Description

Product Name	CADM3 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CADM3 protein.
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human cell adhesion molecule 3
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	BlgR; NECL1; TSLL1; IGSF4B; Necl-1; synCAM3
Accession No.	Swiss-Prot#:Q8N126NCBI Gene ID:57863NCBI Protein#:BC033819
Uniprot	Q8N126
GeneID	57863;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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Cell adhesion molecule 3 is a protein that in humans is encoded by the *CADM3* gene. IGSF4B is a brain-specific protein related to the calcium-independent cell-cell adhesion molecules known as nectins. Involved in the cell-cell adhesion. Has both calcium-independent homophilic cell-cell adhesion activity and calcium-independent heterophilic cell-cell adhesion activity with IGSF4, PVRL1 and PVRL3. Interaction with EPB41L1 may regulate structure or function of cell-cell junctions.

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Note: This product is for in vitro research use only