

# Product Data Sheet

## CADM2 Blocking Peptide

Catalog #	Source	Reactivity	Applications
CBP5174	Synthetic	H, M, R	BL
<b>Description</b>	The peptide is used to block Anti-CADM2 Antibody (#CPA5174) reactivity.		
<b>Form</b>	Lyophilized powder		
<b>Gene Symbol</b>	CADM2		
<b>Alternative Names</b>	IGSF4D; NECL3; Cell adhesion molecule 2; Immunoglobulin superfamily member 4D; IgSF4D; Nectin-like protein 3; NECL-3; Synaptic cell adhesion molecule 2; SynCAM 2		
<b>Entrez Gene</b>	253559 (Human); 239857 (Mouse); 360687 (Rat)		
<b>SwissProt</b>	Q8N3J6 (Human); Q8BLQ9 (Mouse); Q1WIM2 (Rat)		
<b>Purity</b>	>85%		
<b>Quality Control</b>	The quality of the peptide was evaluated by reversed-phase HPLC and by mass spectrometry.		
<b>Directions for Use</b>	Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to antibody) and incubate the mixture at 4°C for overnight or at room temperature for 2 hours.		
<b>Storage/Stability</b>	Shipped at 4°C. Store at -20°C for one year.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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