

Product Datasheet

IGSF4B/SynCAM3/CADM3 Antibody [CoraFluor™ 1] NBP2-81834CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP2-81834CL1**IGSF4B/SynCAM3/CADM3 Antibody [CoraFluor™ 1]**

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Peptide affinity purified
Buffer	PBS

Product Description	
Description	<p>CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.</p> <p>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Rabbit
Gene ID	57863
Gene Symbol	CADM3
Species	Human, Mouse, Rat
Specificity/Sensitivity	IGSF4B/SynCAM3/CADM3 antibody is human, mouse and rat reactive. At least three isoforms are known to exist; this antibody will only detect the two longest isoforms. IGSF4B/SynCAM3/CADM3 antibody is predicted to not cross-react with other members of the CADM protein family.
Immunogen	CADM3 antibody was raised against a 16 amino acid peptide near the center of human CADM3. The immunogen is located within amino acids 220 - 270 of CADM3. Amino Acid Sequence: AMIRPDPPHPREGQKL
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-81834CL1

NBP1-88604PEP	IGSF4B/SynCAM3/CADM3 Recombinant Protein Antigen
DPSG10	PSG1 [HRP]
9988-S4-050	IGSF4B/SynCAM3/CADM3 [Unconjugated]
NB200-106	p19ARF/CDKN2A Antibody - BSA Free

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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