## **Product Datasheet**

### CSMD3 Antibody NB100-93387

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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#### NB100-93387

CSMD3 Antibody

<b>,</b>	
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Description	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at innovators@novusbio.com for more details.
Host	Goat
Gene ID	114788
Gene Symbol	CSMD3
Species	Human, Mouse, Rat, Canine
Specificity/Sensitivity	This antibody is expected to recognise all reported isoforms according to NP_937756.1; NP_937757.1 and NP_443132.2.
Immunogen	Peptide with sequence KQRTAPKTQYTGC corresponding to internal region according to NP_937756.1, NP_937757.1, NP_443132.2.
Product Application Details	
Applications	Peptide ELISA
<b>Recommended Dilutions</b>	Peptide ELISA Detection limit 1:16000
Application Notes	WB: Preliminary experiments in human brain (substantia nigra and hippocampus) lysates gave no specific signal but low background.

#### **Publications**

Shimizu A, Asakawa S, Sasaki T et al. A novel giant gene CSMD3 encoding a protein with CUB and sushi multiple domains: a candidate gene for benign adult familial myoclonic epilepsy on human chromosome 8q23.3-q24.1. Biochem Biophys Res Commun 2003-09-12 [PMID: 12943675]

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#### Products Related to NB100-93387

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-86371PEP	CSMD3 Recombinant Protein Antigen
NB410-28088-1mg	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] Goat IgG Isotype Control

#### 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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