

Product Datasheet

Cav1.2 Antibody NBP1-20896

Unit Size: 0.1 mg

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

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Publications: 1

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NBP1-20896

Cav1.2 Antibody

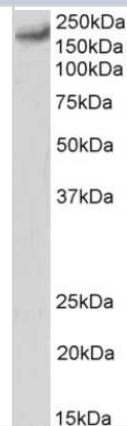
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Cav1.2 Antibody (NBP1-20896) is a polyclonal antibody validated for use in WB and ELISA. Anti-Cav1.2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	775
Gene Symbol	CACNA1C
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise all reported human isoforms.
Immunogen	Peptide with sequence C-RARGRPSEELQD, from the C Terminus of the protein sequence according to NP_000710.5; NP_955630.2; NP_001161097.1; NP_001123299.1; NP_001123301.1; NP_001161096.1; NP_001123302.1; NP_001123303.1 and more.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, Peptide ELISA Detection limit 1:64000
Application Notes	Approx. 200kDa band observed in Human Heart lysate (calculated MW of 240kDa according to NP_000710.5).

Images

Western Blot: Cav1.2 Antibody [NBP1-20896] - (1ug/ml) staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Saud ZA, Minobe E, Wang WY et al. Calpastatin binds to a calmodulin-binding site of cardiac Cav1.2 Ca²⁺ channels. *Biochem Biophys Res Commun* 2007-12-14 [PMID: 17950697]



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Products Related to NBP1-20896

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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