

Product Datasheet

HVCN1 Antibody NBP1-06585

Unit Size: 0.2 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 2

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NBP1-06585

HVCN1 Antibody

Product Information	
Unit Size	0.2 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Lyophilized powder, reconstituted in distilled water.
Isotype	IgG
Purity	Unpurified
Buffer	Antiserum

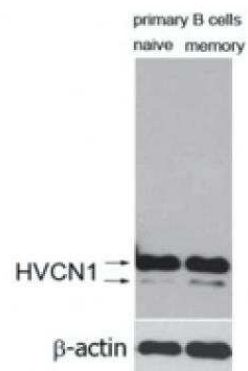
Product Description	
Description	Novus Biologicals Rabbit HVCN1 Antibody (NBP1-06585) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-HVCN1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	84329
Gene Symbol	HVCN1
Species	Human
Reactivity Notes	May cross react with monkeys protein due to sequence similarity.
Specificity/Sensitivity	Reacts specifically with human 31 kDa protein
Immunogen	Synthetic peptide derived from the first cytoplasmic domain at the N-terminus of human HVCN1 protein.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100-1:1000, ELISA 1:100-1:2000, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:50-1:200

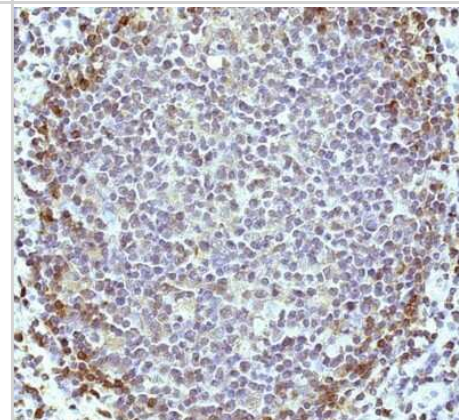


Images

Western Blot: HVCN1 Antibody [NBP1-06585] - HVCN1 expression in human peripheral blood naive (CD27-) B cells and memory (CD27+) B cells



Immunohistochemistry-Paraffin: HVCN1 Antibody [NBP1-06585] - Immunohistochemistry of paraffin-embedded tonsil sections stained with anti-HVCN1



Publications

Yu Y, Luo X, Li C, Ding F et Al. Microglial Hv1 proton channels promote white matter injuries after chronic hypoperfusion in mice J Neurochem 2019-11-27 [PMID: 31769505]

HVCN1 modulates BCR signal strength via regulation of BCR-dependent generation of reactive oxygen species
Melania Capasso¹, Mandeep K Bhamrah¹, Tom Henley², Robert S Boyd¹, Claudia Langlais¹, Kelvin Cain¹, David Dinsdale¹, Karen Pulford³, Mahmood Khan⁴, Boris Musset⁵, Vladimir V Cherny⁵, Deri Morgan⁵, Randy D Gascoyne⁶, Elena Vigorito², Thomas E DeCoursey⁵, Ian C M MacLennan⁴ & Martin J S Dyer¹. [PMID: 20139987]



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Products Related to NBP1-06585

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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