

Product Datasheet

visinin-like 1 Antibody - BSA Free NBP2-25169

Unit Size: 0.1 ml

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

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NBP2-25169

visinin-like 1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	5mM Sodium Azide
Purity	Affinity purified
Buffer	50% PBS, 50% Glycerol
Target Molecular Weight	22 kDa

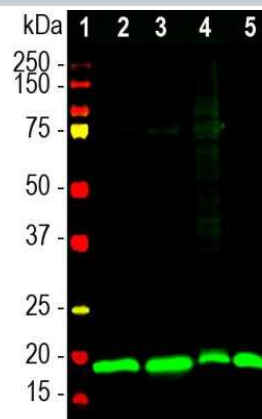
Product Description	
Description	Novus Biologicals Rabbit visinin-like 1 Antibody - BSA Free (NBP2-25169) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7447
Gene Symbol	VSNL1
Species	Human, Mouse, Rat
Immunogen	Full length recombinant human VLP1

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry Free-Floating
Recommended Dilutions	Western Blot 1:10000, Immunohistochemistry 1:2000, Immunocytochemistry/ Immunofluorescence 1:2000, Immunohistochemistry Free-Floating 1:2000
Application Notes	This visinin-like 1 antibody is useful for Immunocytochemistry/Immunofluorescence and Western Blot, where a band can be seen at ~22 kDa.

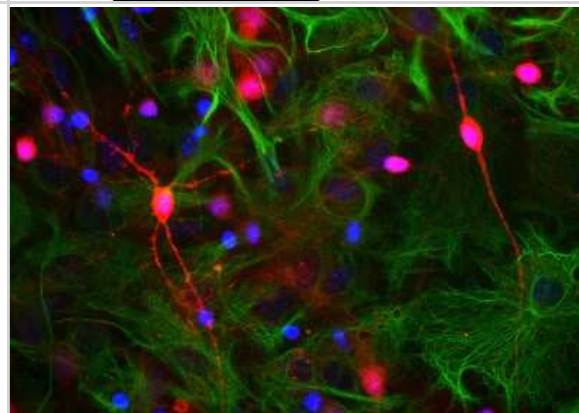


Images

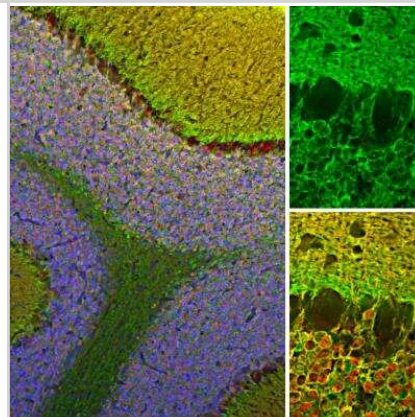
Western Blot: visinin-like 1 Antibody [NBP2-25169] - Analysis of different tissue lysates using rabbit pAb to visinin-like Protein 1 (VLP1), NBP2-25169, dilution 1:20,000 in green: [1] protein standard (red), [2] rat brain [3] mouse brain, [4] pig hippocampus, and [5] cow cerebellum. The band at ~20kDa corresponds to the VLP1 protein.



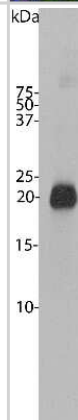
Immunocytochemistry/Immunofluorescence: visinin-like 1 Antibody [NBP2-25169] - Neuron-glia cell culture stained with NBP2-25169 (red), monoclonal antibody to GFAP: NBP1-05197 (green) and DNA (blue). NBP2-25169 reveals strong staining throughout some small neurons in soma and all processes, accumulation is seen in some hotspots along neurites. GFAP appears only in astrocytes.



Immunohistochemistry Free-Floating: visinin-like 1 Antibody [NBP2-25169] - Analysis of rat cerebellum section stained with rabbit pAb to VLP1, NBP2-25169, dilution 1:2,000 in green, and costained with mouse mAb to calretinin, dilution 1:2,000 in red. The blue is DAPI staining of nuclear DNA. Following transcardial perfusion of rat with 4% paraformaldehyde, brain was post fixed for 24 hours, cut to 45uM, and free-floating sections were stained with the above antibodies. The VLP1 antibody reveals protein expressed in granule cells membranes and their synapses in both the granular and molecular layer of the cerebellum. The calretinin antibody stains the cytoplasm of neurons in the nuclear and molecular layers of cerebellum.



Western Blot: visinin-like 1 Antibody [NBP2-25169] - Bovine cerebellum homogenate. Note the strong clean band running at 22 kDa.





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Products Related to NBP2-25169

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]
NBP1-30228	Recombinant Human visinin-like 1 Protein

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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