

Product Datasheet

VAV2 Antibody - BSA Free

NBP1-86520

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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Publications: 1

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NBP1-86520

VAV2 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

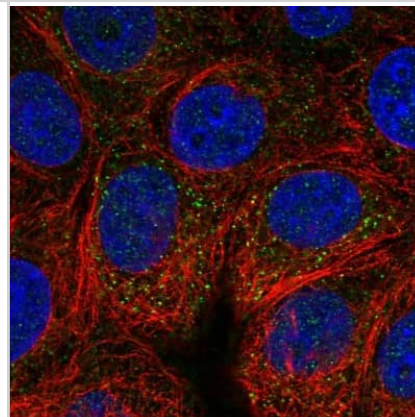
Product Description	
Host	Rabbit
Gene ID	7410
Gene Symbol	VAV2
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 26147533).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PVLTFQTGDVLELLRGDPESPWWEGRLVQTRKSGYFPSSSVKPCPVDGRPPI SRPPSREIDYTAYPWFAGNMERQQTDNLLKSHASGTYLIRERPAEAERFAISIK FNDEVKHIKVVEKDNWI

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	ICC/IF reported in scientific literature (PMID: 26147533). For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.



Images

Immunocytochemistry/Immunofluorescence: VAV2 Antibody [NBP1-86520] - Immunofluorescent staining of human cell line MCF7 shows localization to vesicles. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: VAV2 Antibody [NBP1-86520] - Staining of human gall bladder shows cytoplasmic positivity in glandular cells.



Publications

Shuyong Zhu, Chengjiang Zhao, Yingying Wu et al. Identification of a Vav2-dependent mechanism for GDNF/Ret control of mesolimbic DAT trafficking. Nature Neuroscience 2015-07-06 [PMID: 26147533] (ICC/IF, Mouse)



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Products Related to NBP1-86520

NBP1-86520PEP	VAV2 Recombinant Protein Antigen
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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