

Product Datasheet

VRL1 Antibody - BSA Free

NBP1-92576

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: 2

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Updated 12/2/2025 v.20.1

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NBP1-92576

VRL1 Antibody - BSA Free

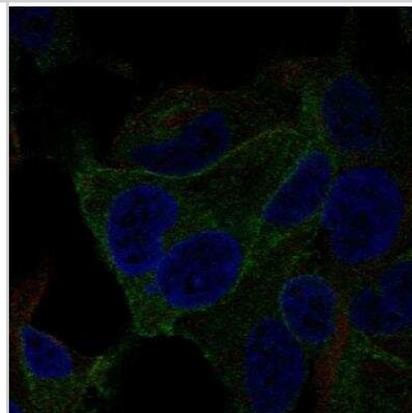
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit VRL1 Antibody - BSA Free (NBP1-92576) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-VRL1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	51393
Gene Symbol	TRPV2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RGKLDGSGSLPPMESQFQGEDRKFAPQIRVNLNRYKGTGASQPDPNRFDRDR LFNAVSRGVPEDLAGLPEYLSKTSKYLTDS

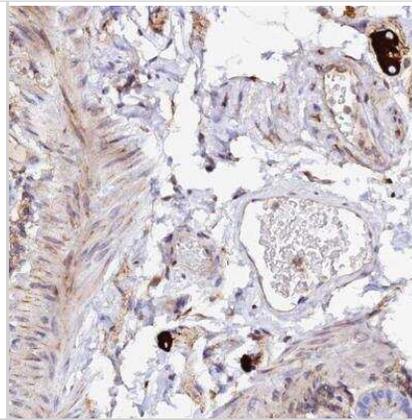
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

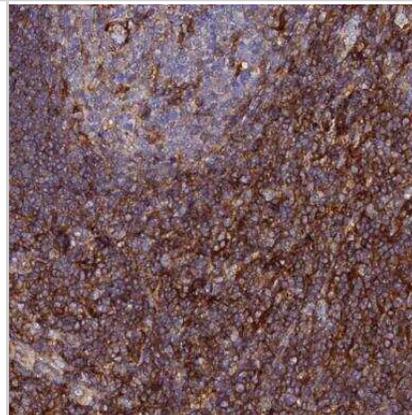
Immunocytochemistry/Immunofluorescence: VRL1 Antibody [NBP1-92576] - Staining of human cell line SK-MEL-30 shows localization to plasma membrane. Antibody staining is shown in green.



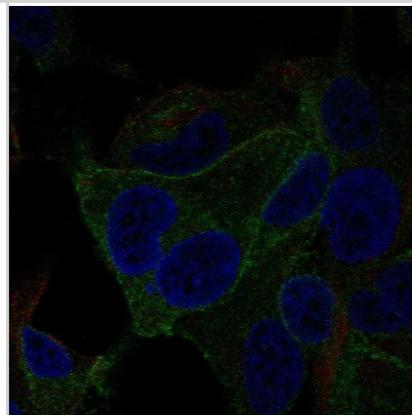
Immunohistochemistry-Paraffin: VRL1 Antibody [NBP1-92576] - Staining of human gastrointestinal shows strong cytoplasmic positivity in peripheral ganglion.



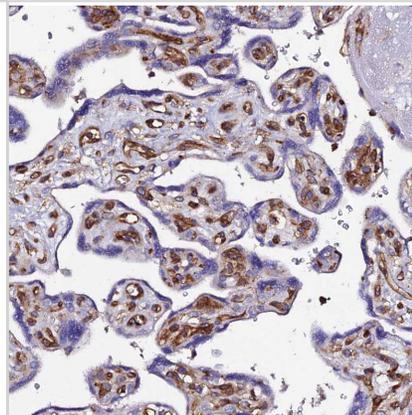
Immunohistochemistry-Paraffin: VRL1 Antibody [NBP1-92576] - Staining of human tonsil shows strong cytoplasmic positivity in non-germinal center cells.



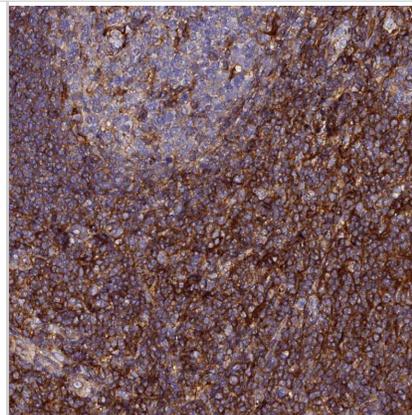
Staining of human cell line SK-MEL-30 shows localization to plasma membrane.



Staining of human placenta shows strong cytoplasmic positivity in endothelial cells.



Staining of human tonsil shows strong cytoplasmic positivity in non-germinal center cells.



Staining of human liver shows no positivity in hepatocytes as expected.



Publications

Urushima H, Matsubara T, Miyakoshi M et al. Hypo-osmolarity induces apoptosis resistance via TRPV2-mediated AKT-Bcl-2 pathway American journal of physiology. Gastrointestinal and liver physiology 2023-03-01 [PMID: 36719093]

Koya-Miyata S, Kohno K, Morimoto T et al. [Inhibition of TRPV2 Channel Activation by NK-4, a Cryptocyanine Dye] yakugaku zasshi : Journal of the Pharmaceutical Society of Japan 2022-02-28 [PMID: 35228454] (WB, ICC/IF, Human)



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Products Related to NBP1-92576

NBP1-92576PEP	VRL1 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.

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

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