

# Product Datasheet

## VRL1 Antibody (HL1543) - Azide and BSA Free NBP3-25747

Unit Size: 100 ul

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

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**NBP3-25747**

VRL1 Antibody (HL1543) - Azide and BSA Free

Product Information	
Unit Size	100 ul
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	Monoclonal
Clone	HL1543
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	86 kDa

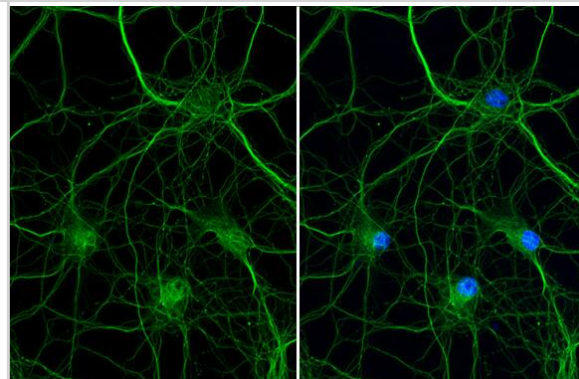
Product Description	
Host	Rabbit
Gene ID	51393
Gene Symbol	TRPV2
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human VRL1. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry Assay dependent, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin Assay dependent

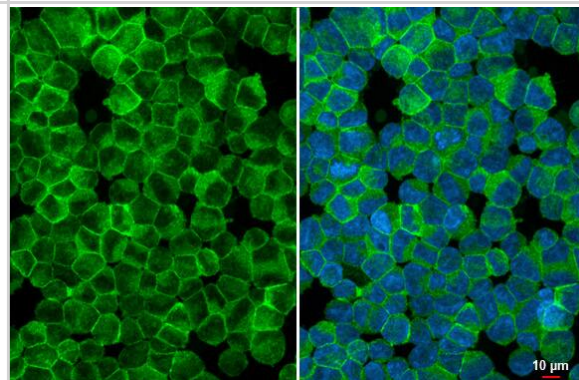


## Images

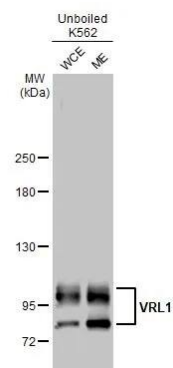
Immunocytochemistry/Immunofluorescence: VRL1 Antibody (HL1543) - Azide and BSA Free [NBP3-25747] - VRL1 antibody [HL1543] detects VRL1 protein at fiber by immunofluorescent analysis. Sample: DIV9 rat E18 primary hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: VRL1 stained by VRL1 antibody [HL1543] (NBP3-25747) diluted at 1:250. Blue: Fluoroshield with DAPI .



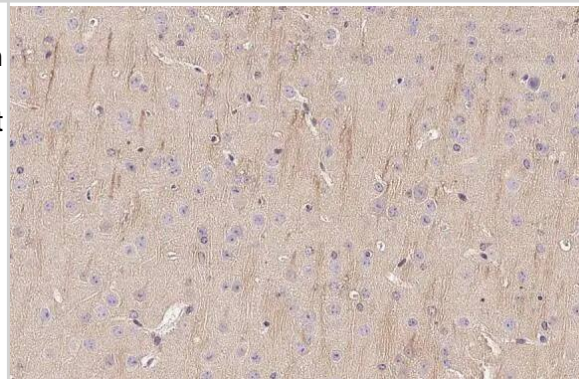
Immunocytochemistry/Immunofluorescence: VRL1 Antibody (HL1543) - Azide and BSA Free [NBP3-25747] - VRL1 antibody [HL1543] detects VRL1 protein at cell membrane and cytoplasm by immunofluorescent analysis. Sample: K562 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: VRL1 stained by VRL1 antibody [HL1543] (NBP3-25747) diluted at 1:500. Blue: Fluoroshield with DAPI .



Western Blot: VRL1 Antibody (HL1543) - Azide and BSA Free [NBP3-25747] - Unboiled K562 whole cell and membrane extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with VRL1 antibody [HL1543] (NBP3-25747) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced. (WCE: whole cell extract; ME: membrane extract)



Immunohistochemistry-Paraffin: VRL1 Antibody (HL1543) - Azide and BSA Free [NBP3-25747] - VRL1 antibody [HL1543] detects VRL1 protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. VRL1 stained by VRL1 antibody [HL1543] (NBP3-25747) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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### **Products Related to NBP3-25747**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-92576PEP	VRL1 Recombinant Protein Antigen

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### **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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