

Product Datasheet

TRPV4 Antibody [Janelia Fluor® 549] NBP2-41262JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-41262JF549

TRPV4 Antibody [Janelia Fluor® 549]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 549
Purity	Peptide affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	59341
Gene Symbol	TRPV4
Species	Human
Reactivity Notes	0
Specificity/Sensitivity	TRPV4 antibody is human specific. At least six isoforms of TRPV4 are known to exist. This antibody is predicted to not cross-react with other TRP protein family members.
Immunogen	Antibody was raised against an 18 amino acid peptide near the center of human TRPV4. The immunogen is located within amino acids 380 - 430 of TRPV4. Amino Acid Sequence: RREVTDEDTRHLSRKFKD
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP2-41262JF549

NBP2-24891JF549	Rabbit IgG Isotype Control [Janelia Fluor 549]
NBL1-17343	TRPV4 Overexpression Lysate
NB110-40763	TRPA1 Antibody - BSA Free
NBP1-97417	Vanilloid R1/TRPV1 Antibody - BSA Free

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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