

Product Datasheet

TRPV4 Rabbit Polyclonal Antibody (orb575446)

Description	Rabbit polyclonal antibody to TRPV4
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC, WB
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of human TRPV4
Target	TRPV4
Preservatives	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Form/Appearance	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Protein Sequence	Synthetic peptide located within the following region: AGPGEVAELPGDESGTPGGGEAFPLSSLANLFEGEDGSLSPSPADASRPAG
Clonality	Polyclonal
MW	60kDa
Uniprot ID	Q9HBA0

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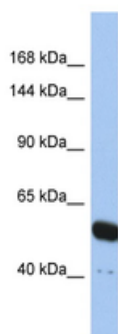
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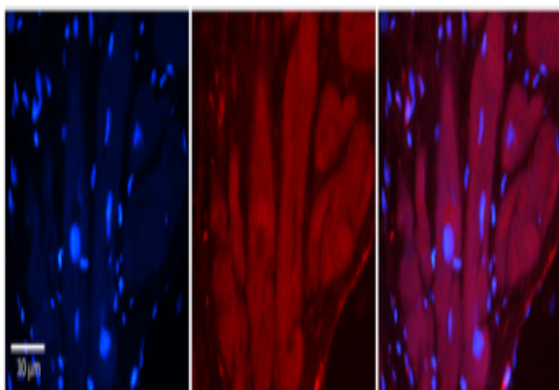
NCBI**NP_001170899.1****Expiration Date**

12 months from date of receipt.

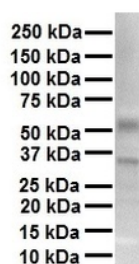


Host: Rabbit
Target Name: TRPV4
Sample Tissue: HT1080 Cell Lysate
Antibody Dilution: 1.0µg/ml

Sample Type: HT1080 Whole cell lysates, Antibody dilution: 1.0 ug/ml.



Rabbit Anti-TRPV4 Antibody, Catalog Number: orb575446, Formalin Fixed Paraffin Embedded Tissue: Human Adult heart, Observed Staining: Cytoplasmic, Primary Antibody Concentration: 1:100, Secondary Antibody: Donkey anti-Rabbit-Cy2/3, Secondary Antibody Concentration: 1:200, Magnification: 20X, Exposure Time: 0.5-2.0 sec.



WB Suggested Anti-TRPV4 antibody Titration: 1 ug/ml, Sample Type: Human heart.

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