

Product Datasheet

TRPV4 Antibody (orb1240253)

Description

TRPV4 Antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, IF, IHC-P, WB

Applications

Immunogen

TRPV4 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.

Target

TRPV4

Preservatives

TRPV4 antibody is supplied in PBS containing 0.02% sodium azide.

Form/Appearance

Liquid

Concentration

1 mg/mL

Storage

TRPV4 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.

Note

For research use only

Application notes

TRPV4 antibody can be used for detection of TRPV4 by Western blot at 1 µg/ml. Antibody can also be used for Immunohistochemistry starting at 2 µg/mL. For immunofluorescence start at 5 µg/mL. Antibody validated: Western Blot in human samples; Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Isotype

IgG

Clonality

Polyclonal

MW

Predicted: 96 kDa Observed: 100 kDa

Uniprot ID

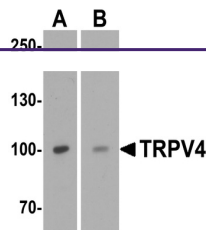
[Q9HBA0](#)

NCBI

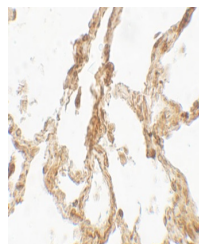
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Dilution Range

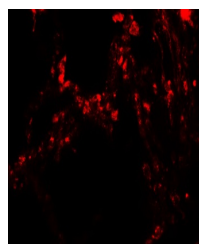
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Western blot analysis of TRPV4 in (A) hu...



Immunohistochemistry of TRPV4 in human I...



Immunofluorescence of TRPV4 in human lun...