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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08812 - Goat Anti-Trpv2 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Trpv2, transient receptor potential cation channel, subfamily V, member 2, RP23-234K24.7, GRC, OTRPC2, VRL-1, Vrl1, vanilloid receptor-like protein 1

Official Symbol: TRPV2*

Accession Number(s): NP_035836.2

Non-Human GeneID(s): 22368 (mouse), 29465 (rat)

Immunogen

Peptide with sequence C-SEEDHLPLQLQSH, from the C Terminus of the protein sequence according to NP_035836.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.

Immunofluorescence: Expression of the protein seen in the plasma membrane and cytoplasm of NIH3T3 cells. Recommended concentration: 10µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Mouse, Rat

EB08812 Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing plasma membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).