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Research Use Only. Not for diagnostic or therapeutic use.

EB08811 - Goat Anti-TRPV2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TRPV2 antibody, transient receptor potential cation channel, subfamily V, member 2 antibody, MGC12549 antibody, VRL antibody, VRL-1 antibody, VRL1 antibody, vanilloid receptor-like protein 1 antibody Official Symbol: TRPV2 Accession Number(s): NP_057197.2 Human GeneID(s): <u>51393</u>

Immunogen

Peptide with sequence C-PKEDEDGASEENY, from the C Terminus of the protein sequence according to NP_057197.2.

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 1:16000.

Western blot: Preliminary experiments in Human Brain (Cerebellum, Cerebral cortex, Hippocampus) lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested: Expected from sequence similarity: Human