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EB08222 - Goat Anti-TAS1R2 / GPR71 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TAS1R2, GPR71, taste receptor, type 1, member 2, T1R2, TR2, G

protein-coupled receptor 71 **Official Symbol:** TAS1R2

Accession Number(s): NP_689418.2

Human GeneID(s): 80834

Immunogen

Peptide with sequence CSKRCQSGQKKKP, from the internal region of the protein sequence according to NP_689418.2.

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 1:32000.

Western blot: Approx 100kDa band observed in Human Pancreas lysates (calculated MW of 95.2kDa according to NP_689418.2). Recommended concentration: 1-3μg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08222 (0.3 μ g/ml) staining of Human Pancreas lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.