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

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