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Research Use Only. Not for diagnostic or therapeutic use.

EB08373 - Goat Anti-NPFFR1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NPFFR1, neuropeptide FF receptor 1, FLJ10751, GPR147, NPFF1,

NPFF1R1, OT7T022, G protein-coupled receptor 147, neuropeptide FF 1

Official Symbol: NPFFR1

Accession Number(s): NP_071429.1

Human GeneID(s): 64106

Immunogen

Peptide with sequence C-RPSGSHKEAYSERP, from the internal region of the protein sequence according to NP_071429.1.

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 1:64000.

Western blot: Approx 48kDa band observed in Human Brain (Cerebellum and Cerebral Cortex) lysates (calculated MW of 47.8kDa according to NP_071429.1). Recommended concentration: 0.03-0.1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB08373 (0.03μg/ml) staining of Human Brain (Cerebellum) lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.