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

EB06769-B - Goat Anti-Neuropeptide Y receptor Y5, Biotinylated Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NPY5R, neuropeptide Y receptor Y5, NPY5-R, NPYR5, NPYY5-R, NPY-Y5 receptor, Y5 receptor, HGNC:7958

Official Symbol: NPY5R

Accession Number(s): NP_006165.1

Human GeneID(s): [4889](#)

Non-Human GeneID(s): 18168 (mouse), 25340 (rat)

Immunogen

Peptide with sequence C-GLSNKENRLEEN., from the internal region of the protein sequence according to NP_006165.1.

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

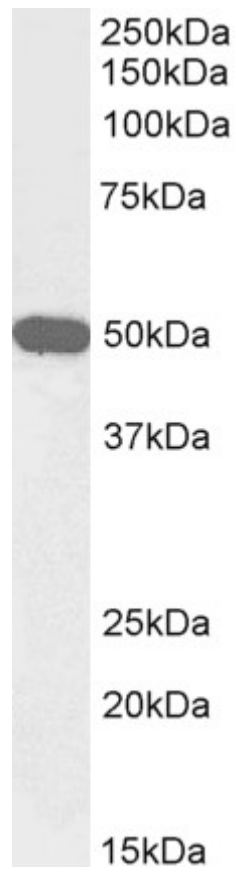
Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 50kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 50.7kDa according to NP_006165.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog



Biotinylated EB06769 (0.3µg/ml) staining of Human Cerebellum lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.