

## UK Office

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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

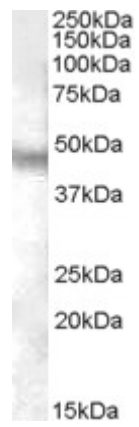
**Peptide ELISA:** antibody detection limit dilution 1:64000.

**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



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