

## Product datasheet for **TA303336**

### **NPFF1 Receptor (NPFFR1) Goat Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	ELISA: 1:64,000. WB: 0.03-0.1µg/ml.
<b>Reactivity:</b>	Human
<b>Host:</b>	Goat
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Peptide with sequence C-RPSGSHKEAYSERP, from the internal region of the protein sequence according to NP_071429.1.
<b>Formulation:</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	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.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Gene Name:</b>	neuropeptide FF receptor 1
<b>Database Link:</b>	<a href="#">NP_071429</a> <a href="#">Entrez Gene 64106 Human</a> <a href="#">Q9GZQ6</a>
<b>Background:</b>	Receptor for NPAF (A-18-F-amide) and NPFF (F-8-F-amide) neuropeptides, also known as morphine-modulating peptides. Can also be activated by a variety of naturally occurring or synthetic FMRF-amide like ligands. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system
<b>Synonyms:</b>	GPR147; NPFF1; NPFF1R1; OT7T022

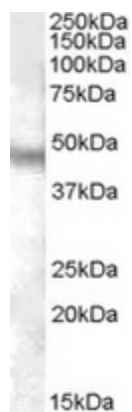


[View online »](#)

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Neuroactive ligand-receptor interaction

### Product images:



TA303336 (0.03ug/ml) staining of Human Brain (Cerebellum) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.