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Goat Anti-NPFFR1 Antibody

Peptide-affinity purified goat antibody
Catalog # AF1743a

Specification

Goat Anti-NPFFR1 Antibody - Product Information

Application	**WB, E**
Primary Accession	Q9GZQ6
Other Accession	NP_071429, 64106
Reactivity	**Human**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**100ug/200ul**
Isotype	**IgG**
Calculated MW	**47819**

Goat Anti-NPFFR1 Antibody - Additional Information

Gene ID 64106

Other Names
Neuropeptide FF receptor 1, G-protein coupled receptor 147, RFamide-related peptide receptor OT7T022, NPFFR1, GPR147, NPFF1

Dilution
WB~~1:1000
E~~N/A

Format
0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Goat Anti-NPFFR1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-NPFFR1 Antibody - Protein Information

Name NPFFR1 (HGNC:17425)

Synonyms GPR147, NPFF1

Function

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.

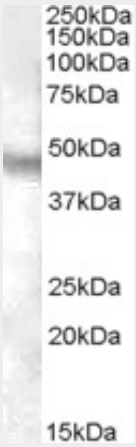
Cellular Location
Cell membrane; Multi-pass membrane protein

Goat Anti-NPFFR1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Goat Anti-NPFFR1 Antibody - Images



AF1743a (0.03 µg/ml) staining of Human Brain (Cerebellum) lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-NPFFR1 Antibody - References

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