

NPFFR1 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14196b

Specification

NPFFR1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O9GZQ6
Other Accession	NP_071429.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	47819
Antigen Region	337-366

NPFFR1 Antibody (C-term) - Additional Information

Gene ID 64106

Other Names

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

Target/Specificity

This NPFFR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 337-366 amino acids from the C-terminal region of human NPFFR1.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

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

Precautions

NPFFR1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

NPFFR1 Antibody (C-term) - 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.

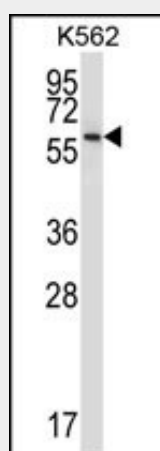
Cellular Location

Cell membrane; Multi-pass membrane protein

NPFFR1 Antibody (C-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NPFFR1 Antibody (C-term) - Images

NPFFR1 Antibody (C-term) (Cat. #AP14196b) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the NPFFR1 antibody detected the NPFFR1 protein (arrow).

NPFFR1 Antibody (C-term) - Background

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.

NPFFR1 Antibody (C-term) - References

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