

NPFFR1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP14196b**Specification**

NPFFR1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [O9GZQ6](#)

NPFFR1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 64106

Other Names

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

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

NPFFR1 Antibody (C-term) Blocking Peptide - Protein Information

Name NPFFR1

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) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

NPFFR1 Antibody (C-term) Blocking Peptide - Images**NPFFR1 Antibody (C-term) Blocking Peptide - Background**

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NPFFR1 Antibody (C-term) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Ubuka, T., et al. PLoS ONE 4 (12), E8400 (2009) :Dowal, L., et al. J. Biol. Chem. 281(33):23999-24014(2006)Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)Bonini, J.A., et al. J. Biol. Chem. 275(50):39324-39331(2000)