

**NPFF Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP5251b****Specification**

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**NPFF Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [O15130](#)**NPFF Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 8620**Other Names**

Pro-FMRFamide-related neuropeptide FF, FMRFamide-related peptides, Neuropeptide SF, NPSF, Neuropeptide FF, NPFF, Neuropeptide AF, NPAF, NPFF

**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.

**NPFF Antibody (C-term) Blocking Peptide - Protein Information****Name** NPFF ([HGNC:7901](#))**Function**

Morphine modulating peptides. Have wide-ranging physiologic effects, including the modulation of morphine-induced analgesia, elevation of arterial blood pressure, and increased somatostatin secretion from the pancreas. Neuropeptide FF potentiates and sensitizes ASIC1 and ASIC3 channels.

**Cellular Location**

Secreted.

**NPFF Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**NPFF Antibody (C-term) Blocking Peptide - Images**

**NPFF Antibody (C-term) Blocking Peptide - Background**

FMFRamide-related protein precursor plays a role in the regulation of heart rate and blood pressure and the modulation of morphine-induced antinociception. FMRFAL encodes a preproprotein which is cleaved to form two active peptides with similar function.

**NPFF Antibody (C-term) Blocking Peptide - References**

Yang, H.Y., et al. Neuropeptides 42(1):1-18(2008) Roumy, M., et al. J. Biol. Chem. 282(11):8332-8342(2007) Anko, M.L., et al. J. Neurochem. 96(2):573-584(2006)