



Neuropeptide FF1 Receptor (NPFF1, G-protein Coupled Receptor 147, GPR147, Neuropeptide FF Receptor 1, NPFFR1, NPFF1R1, RFamide-related Peptide Receptor OT7T022)

Catalog number

N2176-09B

Supplier

United States Biological

The central nervous system neuropeptide FF (NPFF), is believed to play a role in pain modulation and opiate tolerance as well as other physiological functions. Two G protein-coupled receptors, NPFF1 and NPff2, were isolated from the human central nervous system.

Applications

Suitable for use in Western Blot. Other applications not tested.

Recommended Dilution

Optimal dilutions to be determined by the researcher.

Storage and Stability

May be stored at 4°C for short-term only. For long-term storage and to avoid repeated freezing and thawing, aliquot Store at -20°C. Aliquots are stable for at least 12 months at -20°C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.

Formulation

As reported

Purity

As reported

Specificity

Reacts with the N terminal sequence MEGEPSQPPNSSWPLS and the C terminal sequence CSHLPLTIPAWDI of the human NPFF1 protein.

Product Type

Pab

Source

human

Isotype

IgG

Applications



WB

Crossreactivity

Hu

Storage

-20°C

Reference

Bonini JA et al. J Biol Chem 2000 Dec 15;275(50):39324-31.