



# Neuropeptide FF2 Receptor (NPFF2, G-protein Coupled Receptor 74, GPR74, G-protein Coupled Receptor HLWAR77, HLWAR77, Neuropeptide FF-2, NPFF2, Neuropeptide FF Receptor 2, NPFFR2, Neuropeptide G-protein Coupled Receptor, NPGPR)

## Catalog number

N2176-11D

## 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 MNEKWDTNSSSENWHPI and the C terminal sequence ELVMEELKETTNSSEI of the human NPFF2 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.