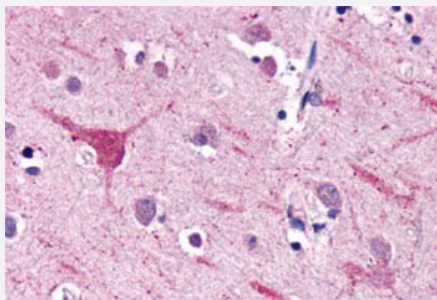


NPFFR2 polyclonal antibody

Catalog # PAB26577

Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human brain, neurons and glia with NPFFR2 polyclonal antibody (Cat # PAB26577). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NPFFR2.
Immunogen	A synthetic peptide corresponding to 18 amino acids from 3rd extracellular domain of human NPFFR2.
Host	Rabbit
Reactivity	Horse, Human
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (16 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human brain, neurons and glia with NPFFR2 polyclonal antibody (Cat # PAB26577). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Gene Info — NPFFR2

Entrez GeneID [10886](#)

Protein Accession# [Q9Y5X5](#)

Gene Name NPFFR2

Gene Alias GPR74, NPFF2, NPGPR

Gene Description neuropeptide FF receptor 2

Omim ID [607449](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of a subfamily of G-protein-coupled neuropeptide receptors. This protein is activated by the neuropeptides A-18-amide (NPAF) and F-8-amide (NPFF) and may function in pain modulation and regulation of the opioid system. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

Other Designations G protein-coupled receptor 74|OTTHUMP00000160367|OTTHUMP00000160369|neuropeptide FF 2|neuropeptide G protein-coupled receptor

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Obesity](#)

- [Thinness](#)