

NPFFR2 rabbit monoclonal antibody

Catalog # H00010886-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NPFFR2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human NPFFR2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human NPFFR2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — NPFFR2

Entrez GeneID [10886](#)

GeneBank Accession# [NPFFR2](#)

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](#)