

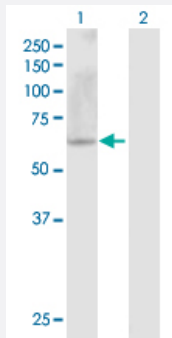
MaxPab®

NPFFR2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010886-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NPFFR2 expression in transfected 293T cell line ([H00010886-T01](#)) by NPFFR2 MaxPab polyclonal antibody.

Lane 1: NPFFR2 transfected lysate(48.70 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human NPFFR2 protein.
Immunogen	NPFFR2 (NP_444264.1, 1 a.a. ~ 420 a.a) full-length human protein.
Sequence	MNEKWDTNSSSENWHPWNVNDTKHHLYSDINITYVNYLHQPQVAAIFIISYFLIFFLCMMGNTVVCFI VMRNKHMHTVTNLFILNLAISDLLVGIFCMPITLLDNIAGWPFGNTMCKISGLVQGISVAASVFTLVAI AVDRFQC VVYPFKPKLTIKTAFVIMIMVLAITIMSPSAVMLHVQEEKYYRVLNSQNKTSPPVWCR EDWPNQEMRKIYTTVLFANYLAPLSLVIMYGRIGISLFRAAVPHTGRKNQEQWHVVSRRKKQKIKML LIVALLFILSWLPLWTLMLSDYADLSPNELQIINYYPFPAHWLAFGNSSVNPYYGFFNENFRRGFQE AFQLQLCQKRAKPMAYALKAKSHVLINTSNQLVQESTFQNPGETLLYRKSAREKPPQQLVMEEL KETTNSSEI
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of NPFFR2 expression in transfected 293T cell line ([H00010886-T01](#)) by NPFFR2 MaxPab polyclonal antibody.

Lane 1: NPFFR2 transfected lysate(48.70 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — NPFFR2

Entrez GeneID [10886](#)

GeneBank Accession# [NM_053036](#)

Protein Accession# [NP_444264.1](#)

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](#)