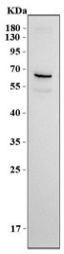
NPFF2 Receptor Antibody / NPFFR2 / GPR74 (RQ8375)

Catalog No.	Formulation	Size
RQ8375	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9Y5X5
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This NPFF2 Receptor antibody is available for research use only.



Western blot testing of human SH-SY5Y cell lysate with NPFF2 Receptor antibody. Predicted molecular weight ~60 kDa, ~49 kDa and ~15 kDa (multiple isoforms).

Description

Neuropeptide FF receptor 2, also known as NPFF2 is a human protein encoded by the NPFFR2 gene. 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.

Application Notes

Optimal dilution of the NPFF2 Receptor antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (L14-E521) was used as the immunogen for the NPFF2 Receptor antibody.

Storage

After reconstitution, the NPFF2 Receptor antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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