

Datasheet for ABIN7139941
anti-NPFFR2 antibody (AA 23-43)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|---------------------------------------|
| Quantity: | 100 µL |
| Target: | NPFFR2 (NPFF2) |
| Binding Specificity: | AA 23-43 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NPFFR2 antibody is un-conjugated |
| Application: | ELISA, Immunofluorescence (IF) |

Product Details

| | |
|-------------------|--|
| Immunogen: | Peptide sequence from Human Neuropeptide FF receptor 2 protein (23-43AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Antigen Affinity Purified |

Target Details

| | |
|-------------------|--|
| Target: | NPFFR2 (NPFF2) |
| Alternative Name: | NPFFR2 (NPFF2 Products) |
| Background: | Background: Receptor for NPAF (A-18-F-amide) and NPFF (F-8-F-amide) neuropeptides, also known as morphine-modulating peptides. Can also be activated by a variety of naturally |

Target Details

occurring or synthetic FMRF-amide like ligands. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.

Aliases: G protein coupled receptor 74 antibody, G protein coupled receptor HLWAR 77 antibody, G protein coupled receptor HLWAR77 antibody, G-protein coupled receptor 74 antibody, G-protein coupled receptor HLWAR77 antibody, GPR 74 antibody, GPR74 antibody, HLWAR 77 antibody, HLWAR77 antibody, Neuropeptide FF 2 antibody, Neuropeptide FF receptor 2 antibody, Neuropeptide G protein coupled receptor antibody, Neuropeptide G-protein coupled receptor antibody, NPFF 2 antibody, NPFF R2 antibody, NPFF2 antibody, NPFF2_HUMAN antibody, NPFFR 2 antibody, Npffr2 antibody, NPGPR antibody

UniProt: [Q9Y5X5](#)

Pathways: [cAMP Metabolic Process](#)

Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

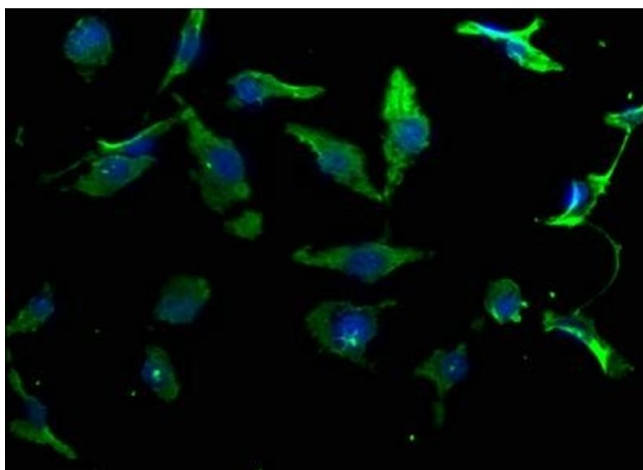
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescence staining of U251 cells with ABIN7139941 at 1:50, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).