



[Go to Product page](#)

Datasheet for ABIN7139940
anti-NPFFR2 antibody (AA 23-43)

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, Immunohistochemistry (IHC)

Product Details

Immunogen:	Peptide sequence from Human Neuropeptide FF receptor 2 protein (23-43AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G 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: IHC:1:500-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

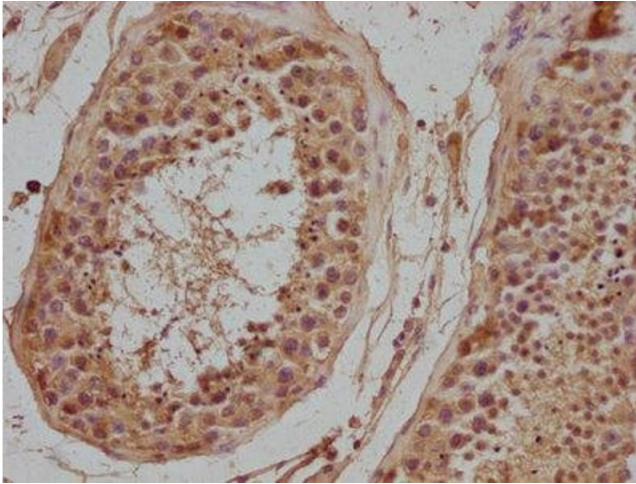
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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.



Immunohistochemistry

Image 1. IHC image of ABIN7139940 diluted at 1:500 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.