



Anti-NPFFR2 (C-terminal) polyclonal antibody (DPABT-H23382)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-NPFFR2 Polyclonal Antibody
Antigen Description	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 occurring or synthetic FMRF-amide like ligands. This receptor mediates its action by associa
Specificity	Specific for NPFF2.
Target	NPFFR2
Immunogen	A synthetic peptide from c-terminal region mouse NPFF2 conjugated to an immunogenic carrier protein was used as the antigen.
Isotype	Whole serum
Source/Host	Rabbit
Species Reactivity	Mouse
Purification	Whole serum
Conjugate	Unconjugated
Reconstitution	Reconstitute in 100 µl of MQ water. Centrifuge to remove any insoluble material.
Format	Lyophilised
Size	100 µl
Preservative	None

Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Ship	This item will be shipped to you at ambient temperature in a lyophilised form.

GENE INFORMATION

Gene Name	Npffr2 neuropeptide FF receptor 2 [Mus musculus]
Official Symbol	NPFFR2
Synonyms	NPFFR2; neuropeptide FF receptor 2; neuropeptide NPFF receptor; G protein-coupled receptor 74; G-protein coupled receptor 74; HG31; Gpr74; NPFF2;
Entrez Gene ID	104443
Protein Refseq	NP_573455
UniProt ID	Q924H0
Pathway	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (q) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; Neuroactive ligand-receptor interaction, organism-specific biosystem; Neuroactive ligand-receptor interaction, conserved biosystem; Orexin and neuropeptides FF and QRFP bind to their respective receptors, organism-specific biosystem;
Function	G-protein coupled receptor activity; neuropeptide receptor activity; receptor activity; signal transducer activity;