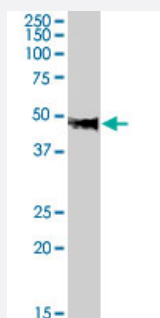


NPFFR1 polyclonal antibody

Catalog # PAB7586

Size 100 ug

Applications



Western Blot (Tissue lysate)

NPFFR1 polyclonal antibody (Cat # PAB7586) (0.03 ug/mL) staining of human brain (cerebellum) lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of NPFFR1.

Immunogen A synthetic peptide corresponding to human NPFFR1.

Sequence C-RPSGSHKEAYSERP

Host Goat

Theoretical MW (kDa) 47.8

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
ELISA (1:64000)
Western Blot (0.03-0.1 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — NPFFR1

Entrez GeneID	64106
Protein Accession#	NP_071429.1
Gene Name	NPFFR1
Gene Alias	FLJ10751, GPR147, NPFF1, NPFF1R1, OT7T022
Gene Description	neuropeptide FF receptor 1
Omim ID	607448
Gene Ontology	Hyperlink
Other Designations	G protein-coupled receptor 147 neuropeptide FF 1

Publication Reference

- [Functional differences between NPFF1 and NPFF2 receptor coupling: high intrinsic activities of RFamide-related peptides on stimulation of \[35S\]GTPgammaS binding.](#)

Gouarderes C, Mazarguil H, Mollereau C, Chartrel N, Leprince J, Vaudry H, Zajac JM.

Neuropharmacology 2007 Feb; 52(2):376.

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)