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## anti-NPFFR1 antibody (Internal Region)



Image



#### Overview

Quantity:	100 μg
Target:	NPFFR1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NPFFR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### **Product Details**

Purpose:	NPFFR1
Immunogen:	Peptide with sequence C-RPSGSHKEAYSERP, from the internal region of the protein sequence according to NP_071429.1.
Sequence:	RPSGSHKEAY SERP
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details	
Target:	NPFFR1
Alternative Name:	NPFFR1 (NPFFR1 Products)
Background:	NPFFR1, neuropeptide FF receptor 1, FLJ10751, GPR147, NPFF1, NPFF1R1, OT7T022, G protein-coupled receptor 147, neuropeptide FF 1
Gene ID:	64106
NCBI Accession:	NP_071429
Pathways:	cAMP Metabolic Process
Application Details	
Application Notes:	Western Blot: Approx 48 kDa band observed in Human Brain (Cerebellum and Cerebral Cortex) lysates (calculated MW of 47.8 kDa according to NP_071429.1). Recommended concentration: 0.03-0.1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

Image 1. ABIN238681 (0.03μg/ml) staining of Human Brain (Cerebellum) lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.