

## NPFF1 Rabbit pAb

CatalogNo: YN2712

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human,Rat

#### Applications

- WB,ELISA

#### MW

- 47kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

**WB 1:500-2000**

**ELISA 1:5000-20000**

### Storage

#### Storage\*

-15°C to -25°C/1 year(Do not lower than -25°C)

#### Formulation

Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

### Basic Information

#### Clonality

Polyclonal

### Immunogen Information

#### Immunogen

Synthesized peptide derived from human protein . at AA range: 300-380

#### Specificity

NPFF1 Polyclonal Antibody detects endogenous levels of protein.

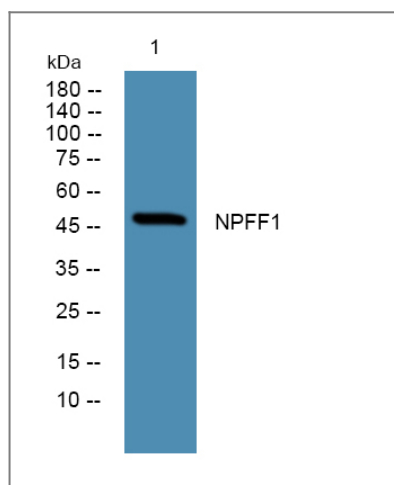
### Target Information

#### Gene name

NPFFR1 GPR147 NPFF1

<b>Protein Name</b>	Neuropeptide FF receptor 1 (G-protein coupled receptor 147) (RFamide-related peptide receptor OT7T022)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">64106</a> ;	<a href="#">Q9GZQ6</a> ;
	Rat		<a href="#">Q9EP86</a> ;
<b>Cellular Localization</b>	Cell membrane; Multi-pass membrane protein.		
<b>Tissue specificity</b>	Spinal cord,		
<b>Function</b>	Function: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 association with G proteins that activate a phosphatidylinositol-calcium second messenger system.,similarity:Belongs to the G-protein coupled receptor 1 family.,		

## Validation Data



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night

## Contact information

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