

# NPY4R Rabbit pAb

Catalog No.: A8143

## Basic Information

### Observed MW

42kDa

### Calculated MW

42kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

## Background

Enables pancreatic polypeptide receptor activity and peptide hormone binding activity. Involved in G protein-coupled receptor signaling pathway. Located in membrane.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

5540

### Swiss Prot

P50391

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-80 of human NPY4R (NP\_005963.4).

### Synonyms

Y4; PP1; PPYR1; NPY4-R; NPY4R

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

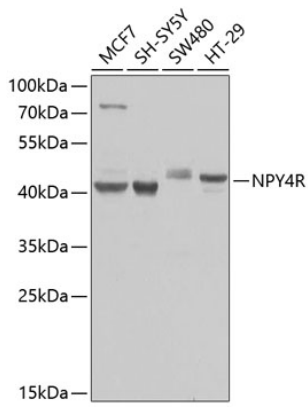
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using NPY4R antibody (A8143) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 1s.