

# NMUR1 Rabbit pAb

Catalog No.: A17610

## Basic Information

### Observed MW

53kDa

### Calculated MW

47kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## Background

Enables neuromedin U binding activity and neuromedin U receptor activity. Involved in several processes, including activation of phospholipase C activity; chloride transport; and second-messenger-mediated signaling. Is integral component of membrane.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

10316

### Swiss Prot

Q9HB89

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 360-426 of human NMUR1 (NP\_006047.3).

### Synonyms

FM3; FM-3; GPC-R; GPR66; NMU1R; (FM-3); NMUR1

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

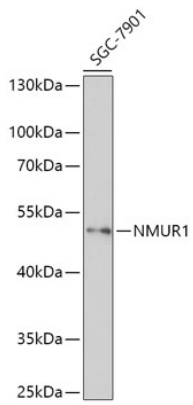
### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from SGC-7901 cells, using NMUR1 Rabbit pAb (A17610) 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: 90s.