

# NMUR1 polyclonal antibody

| Catalog: | BS61648 |
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Host: F

Rabbit

Reactivity: Human, Mouse, Rat

# **BackGround:**

Neuromedin U (Nmu) is a neuropeptide expressed primarily in the gastrointestinal tract and central nervous system. Previous reports have identified two G protein-coupled receptors (designated Nmur1 and Nmur2) that bind Nmu. Recent reports suggest that Nmu mediates immune responses involving mast cells, and Nmur1 has been proposed to mediate these responses.

## **Product:**

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

## **Molecular Weight:**

~ 47 kDa

# **Swiss-Prot:**

# Q9HB89

## **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

#### **Applications:**

WB: 1:500~1:1000

**Storage&Stability:** 

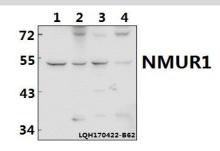
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

## **Specificity:**

NMUR1 polyclonal antibody detects endogenous levels of NMUR1 protein.

**DATA:** 



Western blot (WB) analysis of NMUR1 polyclonal antibody at 1:500 dilution

Lane1: The Testis tissue lysate of Rat(40ug)

Lane2: The Testis tissue lysate of Mouse(40ug)

Lane3:SGC-7901 whole cell lysate(40ug)

Lane4:K562 whole cell lysate(40ug)

## Note:

For research use only, not for use in diagnostic procedure.

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