

For Research Use Only

Neuromedin B Polyclonal antibody

Catalog Number: 22294-1-AP



Basic Information

Catalog Number:

22294-1-AP

Size:

253 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_021077

GeneID (NCBI):

4828

UNIPROT ID:

P08949

Full Name:

neuromedin B

Calculated MW:

16 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human

Background Information

Neuromedin B (NMB) is a bombesin-like peptide, which inhibits food intake and modulates stress-related behaviour. NMB is encoded in a 76-amino acid precursor. The mature NMB was reported to be a 10-amino-acid peptide, giving two bands of 1.2 kDa and 1.5 kDa in western blotting. NMB is expressed in pituitary gland, hypothalamus, pancreas and stomach. It regulates exocrine and endocrine secretions, cell growth, body temperature and blood pressure and glucose level in vivo. (PMID: 15528253, PMID: 2458345).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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