

For Research Use Only

Neuromedin B Monoclonal antibody, PBS Only



Catalog Number: 66781-1-PBS

Basic Information

Catalog Number: 66781-1-PBS	GenBank Accession Number: BC007407	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 4828	CloneNo.: 1G3B6
Source: Mouse	UNIPROT ID: P08949	
Isotype: IgG1	Full Name: neuromedin B	
Immunogen Catalog Number: AG0842	Calculated MW: 16 kDa	

Applications

Tested Applications:
IHC, Indirect ELISA

Species Specificity:
Human, mouse

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

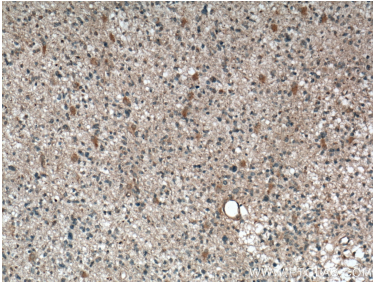
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

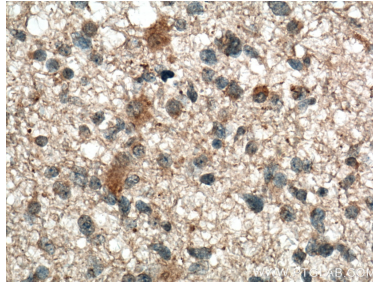
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 66781-1-Ig (NMB antibody) at dilution of 1:500 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66781-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 66781-1-Ig (NMB antibody) at dilution of 1:500 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66781-1-PBS in a different storage buffer formulation.