

neuromedin B Polyclonal Antibody

Catalog number: 10888-1-AP

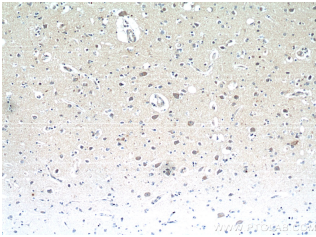
Size: 20 µg/150 µl

Source: Rabbit

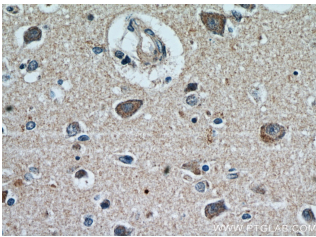
Isotype: IgG

Synonyms:

NMB; neuromedin B, NMB



Immunohistochemical of paraffin-embedded human brain using 10888-1-AP(NMB antibody) at dilution of 1:25 (under 10x lens)



Immunohistochemical of paraffin-embedded human brain using 10888-1-AP(NMB antibody) at dilution of 1:25 (under 40x lens)

Background

Neuromedin B (NMB) is a bombesin-like peptide, which inhibits food intake and modulates stress-related behaviour. It exerts its function via NMB receptor (NMB-R). 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 brain, gastrointestinal tract, pancreas, adrenals, and adipose tissue. It regulates exocrine and endocrine secretions, cell growth, body temperature and blood pressure and glucose level in vivo.

Applications

Tested applications:	ELISA, IHC
Cited applications:	IHC, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Chimpanzee, human, monkey
Calculated neuromedin B MW:	16 kDa
Observed neuromedin B MW:	
Positive IHC detected in	Human brain tissue, human breast cancer tissue, human skin tissue, human stomach tissue
Recommended dilution:	IHC: 1:10-1:100

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag0842
GenBank accession number:	BC007407
Gene ID (NCBI):	4828
Full name:	Neuromedin B

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.