

Neuromedin-S Polyclonal Antibody

Catalog No: YT3067

Reactivity: Human; Rat; Mouse;

Applications: WB;IHC;IF;ELISA

Target: Neuromedin-S

Fields: >>Neuroactive ligand-receptor interaction

Gene Name: NMS

Protein Name: Neuromedin-S

Human Gene Id: 129521

Human Swiss Prot

Q5H8A3

Q5H8A1

No:

Mouse Swiss Prot

No:

Immunogen: The antiserum was produced against synthesized peptide derived from human

NMS. AA range:104-153

Specificity: Neuromedin-S Polyclonal Antibody detects endogenous levels of Neuromedin-S

protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution : WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

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Observed Band: 24kD

Background: This gene encodes a member of the neuromedin family of neuropeptides. The

encoded preproprotein is proteolytically processed to generate a biologically active neuropeptide that plays a role in the regulation of circadian rhythm, anorexigenic action, antidiuretic action, cardiovascular function and stimulation of

oxytocin and vasopressin release. [provided by RefSeq, May 2016],

Function: function:Implicated in the regulation of circadian rhythms through autocrine

and/or paracrine actions., similarity: Belongs to the NmU family.,

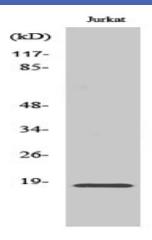
Subcellular Location:

Secreted.

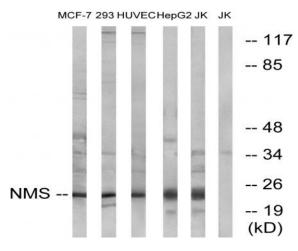
Expression:

Brain,

Products Images

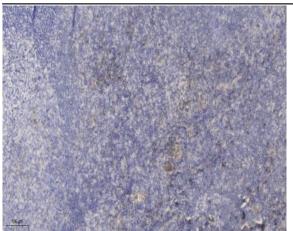


Western Blot analysis of various cells using Neuromedin-S Polyclonal Antibody diluted at 1:1000



Western blot analysis of lysates from Jurkat, HepG2, HUVEC, 293, and MCF-7 cells, using NMS Antibody. The lane on the right is blocked with the synthesized peptide.





Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).