

## **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)

1/3

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:

**Expression:** Brain,

Secreted.

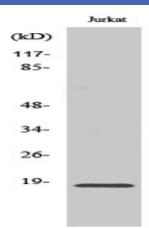
**Sort :** 10721

No4:

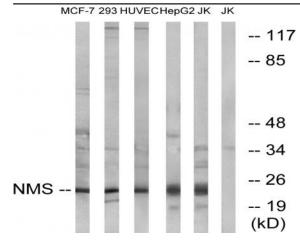
Host: Rabbit

Modifications: Unmodified

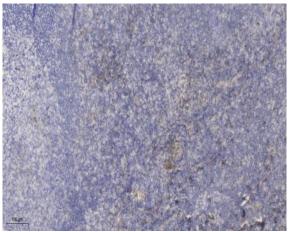
## **Products Images**



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).