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**Product Name: Neuromedin-S Rabbit Polyclonal Antibody****Catalog #: APRab14612**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Rat,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
<b>Molecular Weight</b>	24kDa

**Antigen Information**

<b>Gene Name</b>	NMS
<b>Alternative Names</b>	NMS; Neuromedin-S
<b>Gene ID</b>	129521.0
<b>SwissProt ID</b>	Q5H8A3
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human NMS. AA range:104-153

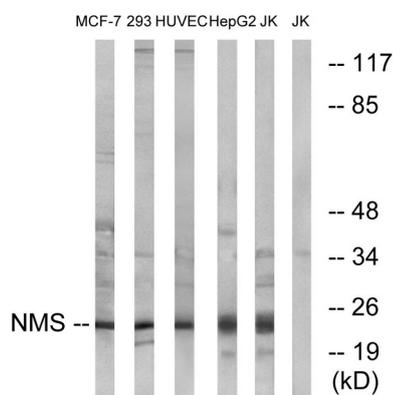
**Background**

This gene encodes a member of the neuromedin family of neuropeptides. The encoded preproprotein is proteolytically

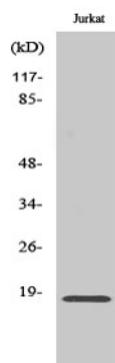
processed to generate a biologically active neuropeptide that plays a role in the regulation of circadian rhythm, anorexigenic action, antidiuretic action, cardiovascular function and stimulation of oxytocin and vasopressin release. [provided by RefSeq, May 2016],function:Implicated in the regulation of circadian rhythms through autocrine and/or paracrine actions.,similarity:Belongs to the NmU family.,

## Research Area

## Image Data



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.



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