

Product name:	Neuromedin-U Rabbit Polyclonal Antibody
Cat number:	ABN14613
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human NMU. AA range:125-174
Reactivity:	Human,Rat,Mouse
Applications:	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
Molecular Weight:	22kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	This gene encodes a member of the neuromedin family of neuropeptides. The encoded protein is a precursor that is proteolytically processed to generate a biologically active neuropeptide that plays a role in pain, stress, immune-mediated inflammatory diseases and feeding regulation. Increased expression of this gene was observed in renal, pancreatic and lung cancers. Alternative splicing results in multiple transcript variants encoding different isoforms. Some of these isoforms may undergo similar processing to generate the mature peptide. [provided by RefSeq, Jul 2015],function:Stimulates muscle contractions of specific regions of the gastrointestinal tract. In humans, NmU stimulates contractions of the ileum and urinary bladder.,similarity:Belongs to the NmU family.,tissue specificity:Expressed throughout the enteric nervous system with highest levels being found in the jejunum.,