

**Immunotag™ Neuromedin-S Polyclonal Antibody**

Antibody Specification	
Catalog No.	ITT3067
Product Description	Immunotag™ Neuromedin-S Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Neuromedin-S
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC-p,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
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.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	NMS
Accession No.	Q5H8A3 Q5H8A1
Alternate Names	NMS; Neuromedin-S
Description	neuromedin S(NMS) Homo sapiens 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],

## Antibody Specification

Protein Expression	Brain,
Subcellular Localization	extracellular region,
Protein Function	function:Implicated in the regulation of circadian rhythms through autocrine and/or paracrine actions.,similarity:Belongs to the NmU family.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.