

# Immunotag™ NMB Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN0968
Product Description	Immunotag™ NMB 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	NMB
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein . at AA range: 20-100
Specificity	NMB Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	NMB
Accession No.	P08949 Q9CR53
Description	neuromedin B(NMB) Homo sapiens This gene encodes a member of the bombesin-like family of neuropeptides, which negatively regulate eating behavior. The encoded protein may regulate colonic smooth muscle contraction through binding to its cognate receptor, the neuromedin B receptor (NMBR). Polymorphisms of this gene may be associated with hunger, weight gain and obesity. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2015],
Protein Expression	Brain,Hypothalamus,Ovary,

## Antibody Specification

Subcellular Localization	extracellular region,neuron projection,
Protein Function	function:Stimulates smooth muscle contraction in a manner similar to that of bombesin.,similarity:Belongs to the bombesin/neuromedin-B/ranatensin family.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.