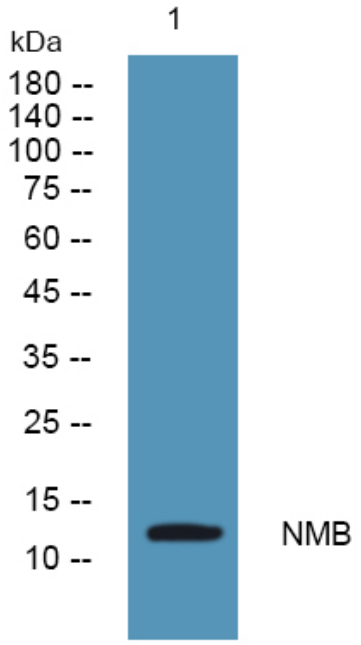
NMB Polyclonal Antibody

Catalog No	YP-Ab-05841
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	NMB
Protein Name	Neuromedin-B [Cleaved into: Neuromedin-B-32; Neuromedin-B]
Immunogen	Synthesized peptide derived from human protein . at AA range: 20-100
Specificity	NMB Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	13kD
Cell Pathway	Secreted . Cell projection, neuron projection . In neurons of the retrotrapezoid nucleus//parafacial respiratory group, expressed on neuron projections which project into the pre-Botzinger complex. .
Tissue Specificity	Brain,Hypothalamus,Ovary,
Function	function:Stimulates smooth muscle contraction in a manner similar to that of bombesin.,similarity:Belongs to the bombesin/neuromedin-B/ranatensin family.,
Background	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],
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4°over night