

**Product Name: NMB Rabbit Polyclonal Antibody**  
**Catalog #: APRab14753**



## Summary

<b>Production Name</b>	NMB Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	NMB
<b>Alternative Names</b>	
<b>Gene ID</b>	4828.0
<b>SwissProt ID</b>	P08949.Synthesized peptide derived from human protein . at AA range: 20-100

## Application

<b>Dilution Ratio</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Molecular Weight</b>	13kD

## 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

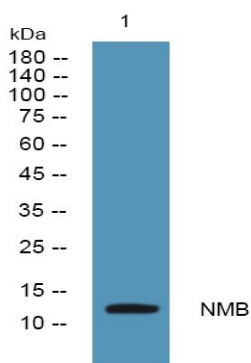
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B receptor (NMBR). Polymorphisms of this gene may be associated with hunger, weight gain and obesity. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2015],function:Stimulates smooth muscle contraction in a manner similar to that of bombesin.,similarity:Belongs to the bombesin/neuromedin-B/ranatensin family.,

## Research Area

## Image Data



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

## Note

For research use only.