

Datasheet for ABIN651541

anti-Neuromedin B antibody (AA 15-42)**3** Images[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	Neuromedin B
Binding Specificity:	AA 15-42
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neuromedin B antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This NMB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 15-42 amino acids from the Central region of human NMB.
Clone:	RB26884
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Neuromedin B
---------	--------------

Target Details

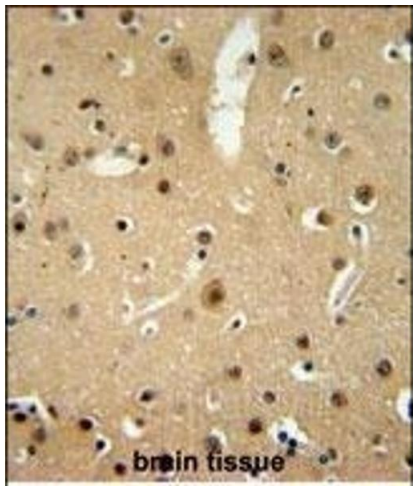
Alternative Name:	NMB (Neuromedin B Products)
Background:	NMB stimulates smooth muscle contraction in a manner similar to that of bombesin.
Molecular Weight:	13252
Gene ID:	4828
NCBI Accession:	NP_066563 , NP_995580
UniProt:	P08949

Application Details

Application Notes:	IF: 1:10~50. WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

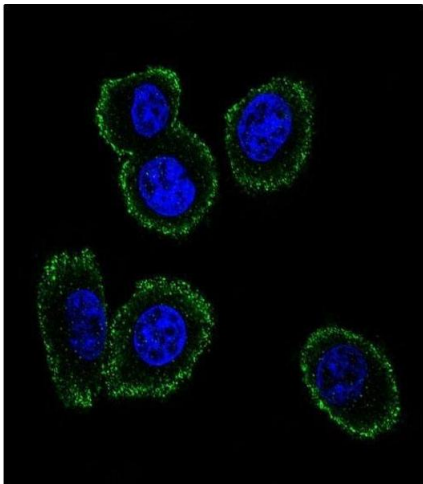
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



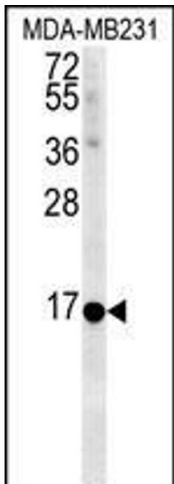
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. NMB Antibody (Center) (ABIN651541 and ABIN2840290) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the NMB Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Immunofluorescence

Image 2. Confocal immunofluorescent analysis of NMB Antibody (Center) (ABIN651541 and ABIN2840290) with MDA-M cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DI was used to stain the cell nuclear (blue).



Western Blotting

Image 3. NMB Antibody (Center) (ABIN651541 and ABIN2840290) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the NMB antibody detected the NMB protein (arrow).