

Rabbit NMBR Polyclonal Antibody | anti-NMBR antibody

Rabbit Polyclonal to Human NMBR

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51040	Rabbit	Bat, Gibbon, Bovine, Gorilla, Horse, Human, Mouse, Pig, Rabbit Predicted Reactivity: Monkey, Rat, Dog, Hamster (at least 90% immunogen sequence identity)	Immunohistochemistry

PRODUCT SYNONYMS

NMBR; Polyclonal Antibody; Rabbit Polyclonal to Human NMBR; Anti-NMBR Antibody (Cytoplasmic Domain) IHC-plus; Bombesin BB1 receptor; Neuromedin-B receptor; Neuromedin B receptor; NMB-preferring receptor; NMB-R; Human NMBR; anti-NMBR antibody

PRODUCT SPECIFICATIONS

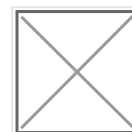
Host	Rabbit
Reactivity	Bat, Gibbon, Bovine, Gorilla, Horse, Human, Mouse, Pig, Rabbit Predicted Reactivity: Monkey, Rat, Dog, Hamster (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human NMBR. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	390
Applicable Applications for anti-NMBR antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from 3rd cytoplasmic domain of human NMBR. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Mouse, Panda, Bovine, Bat, Horse, Rabbit, Pig (100%).
Immunogen Type	Synthetic peptide
Immunogen	NMBR antibody was raised against synthetic 16 amino acid peptide from 3rd cytoplasmic domain of human NMBR. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Mouse, Panda, Bovine, Bat, Horse, Rabbit, Pig (100%); Marmoset, Rat, Hamster, Dog, Opossum (94%); Platypus (88%); Elephant, Xenopus (81%).
Antigen Modification	Cytoplasmic Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)

Anti-NMBR antibody IHC of human brain, glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)

Anti-NMBR antibody IHC of human brain, olfactory bulb. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

**IHC (Immunohistochemistry)**

Anti-NMBR antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

**IHC (Immunohistochemistry)**

Anti-NMBR antibody IHC of human lung, carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 16 ug/ml.

**IHC (Immunohistochemistry)**

Anti-NMBR antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 16 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-NMBR antibody	The neuromedin B receptor, a Bombesin Receptor, activates phospholipase and protein kinase C and enhances calcium mobilization. It binds neuromedin B, a potent mitogen and growth factor for normal and neoplastic lung and for gastrointestinal epithelial tissues.
Product Categories/Family for anti-NMBR antibody	Family: GPCR; Subfamily: Bombesin

NCBI AND UNIPROT INFORMATION

NCBI GI #	161484640
NCBI GeneID	4829
NCBI Accession #	NP_002502.2
NCBI GenBank Nucleotide #	NM_002511.2
UniProt Accession #	P28336 ; Q5VUK8 ; E9KL38 ; AAB27330
Molecular Weight	43,435 Da
NCBI Official Full Name	neuromedin-B receptor
NCBI Official Synonym Full Names	neuromedin B receptor
NCBI Official Symbol	NMBR
NCBI Official Synonym Symbols	BB1
NCBI Protein Information	neuromedin-B receptor; NMB-R; bombesin receptor 1; epididymis tissue protein Li 185a; neuromedin-B-preferring bombesin receptor
UniProt Protein Name	Neuromedin-B receptor
UniProt Gene Name	NMBR
UniProt Synonym Gene Names	NMB-R
UniProt Entry Name	NMBR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nmbr-antibody-immunohistochemistry-elisa/51040>