

Product datasheet

Anti-NMUR1 antibody ab121959

[1 References](#) [1 Image](#)

Overview

Product name	Anti-NMUR1 antibody
Description	Rabbit polyclonal to NMUR1
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	antigen sequence: TPLCLNCSVL PGDLYPGGAR NPMACNGSAA RGHFDPEDLN LTDEALRLKY LGPQQTELFM P, corresponding to amino acids 2-62 of Human NMUR1 (UniProt: Q9HB89).

[Run BLAST with ExpASY](#) [Run BLAST with NCBI](#)

Positive control WB: RT4, Human liver and Human tonsil lysates IHC-P: Human duodenum tissue

General notes The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab121959 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/20 - 1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Function

Receptor for the neuromedin-U and neuromedin-S neuropeptides.

Tissue specificity

Expressed in greatest abundance in peripheral organs, particularly in elements of the gastrointestinal and urogenital systems with highest levels in testes. In central nervous system structures express levels are much lower than those seen in peripheral organs. Within the CNS, has been detected in highest abundance in the cerebellum, dorsal root ganglia, hippocampus, and spinal cord.

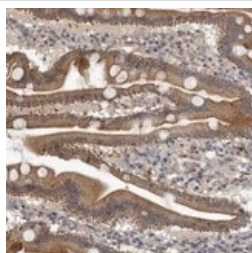
Sequence similarities

Belongs to the G-protein coupled receptor 1 family.

Cellular localization

Cell membrane.

Images



ab121959, at a 1/35 dilution, staining NMUR1 in paraffin-embedded Human duodenum tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NMUR1 antibody (ab121959)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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