

Product datasheet

Anti-ATRNL1 antibody ab122437

1 Image

Overview

Product name	Anti-ATRNL1 antibody
Description	Rabbit polyclonal to ATRNL1
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	antigen sequence: PGEPNDSGFC AYLERA AVAG LKANPCT SMA NGLVCEKPVV SPNQNARPCK KPCSLRTSCS NCTSN GMECM WCSSTKRCVD SN, corresponding to internal sequence amino acids 838-919 of the Human ATRNL1 protein (UniProt ID: Q5VV63). Run BLAST with Expasy Run BLAST with NCBI
Positive control	Human small intestine tissue
General notes	<p>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.</p> <p>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</p>

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 ab122437 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.

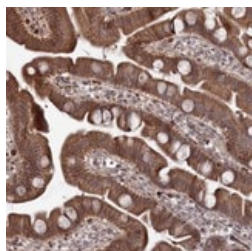
Target

Function May play a role in melanocortin signaling pathways that regulate energy homeostasis.

Sequence similarities Contains 1 C-type lectin domain.
Contains 1 CUB domain.
Contains 2 EGF-like domains.
Contains 6 Kelch repeats.
Contains 2 laminin EGF-like domains.
Contains 5 PSI domains.

Cellular localization Membrane.

Images



ab122437, at a 1/20 dilution, staining ATRNL1 in paraffin embedded Human small intestine tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ATRNL1 antibody (ab122437)

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

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