




Product datasheet

Anti-ATXN2L antibody ab184834

2 Images

Overview

Product name	Anti-ATXN2L antibody
Description	Rabbit polyclonal to ATXN2L
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Recombinant fragment corresponding to Human ATXN2L aa 456-547. Sequence: APISASCPEPPIGSAVPTSSASIPVTSSVSDPGVGSISP ASPKISLAPTD VKELSTKEPGRTLTPQELARIAGKVPGLQNEQKRFQL EELRK Database link: Q8WWM7  Run BLAST with  Run BLAST with
Positive control	IHC-P: Human colon tissue. ICC/IF: A431 cells.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.2 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol, 59% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab184834** in the following tested applications.

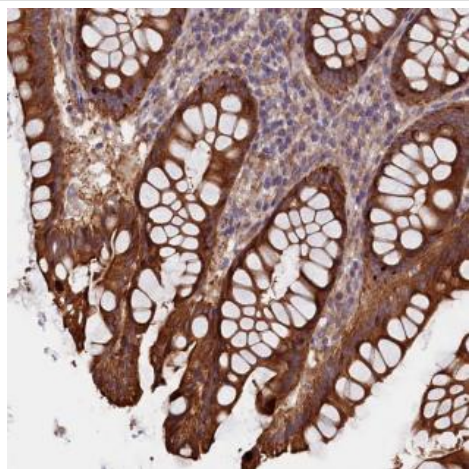
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 1 - 4 µg/ml.
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

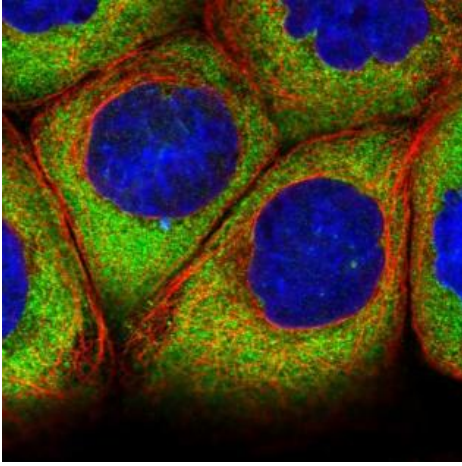
Tissue specificity	Expressed at high levels in thymus, lymph node, spleen, fetal kidney and adult testis. Constitutively associated with MPL and EPOR in hematopoietic cells.
Sequence similarities	Belongs to the ataxin-2 family.
Post-translational modifications	Thrombopoietin triggers the phosphorylation on tyrosine residues in a way that is dependent on MPL C-terminal domain. Arg-361 is dimethylated, probably to asymmetric dimethylarginine.
Cellular localization	Membrane.

Images



Immunohistochemical analysis of paraffin-embedded Human colon tissue labeling ATXN2L with ab184834 at 1/200 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ATXN2L antibody (ab184834)



Immunofluorescent analysis of PFA/Triton X-100-treated A431 cells labeling ATXN2L with ab184834 at 4 µg/ml.

Immunocytochemistry/ Immunofluorescence - Anti-ATXN2L antibody (ab184834)

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