




Product datasheet

Anti-p170 antibody ab151139

[5 Images](#)

Overview

Product name	Anti-p170 antibody
Description	Rabbit polyclonal to p170
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 p170 aa 1155-1258. Sequence: LPCRPFDTVFIFYMKPGQKTNQEILKNVESSRTVQPHFLEF LLSLGWSVD VGRHPGWTGHVSTWSINCCDDGEGSQQEVISSSEDIGASI FNGQKKVLYY ADAL Database link: Q86X10  Run BLAST with  Run BLAST with
Positive control	IHC-P: Human cerebellum, testis, urinary bladder, skeletal muscle tissue ICC/IF: Caco-2 cells
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

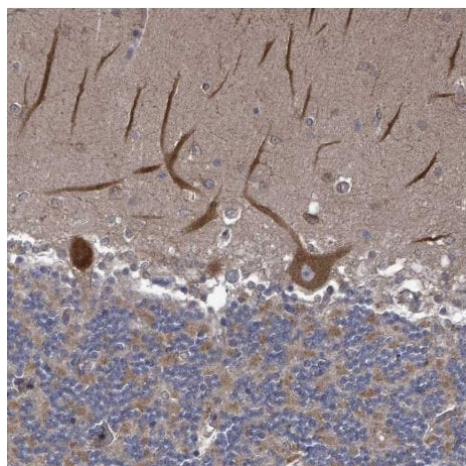
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab151139 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Relevance Non-catalytic subunit of the heterodimeric RalGAP1 and RalGAP2 complexes which act as GTPase activators for the Ras-like small GTPases RALA and RALB

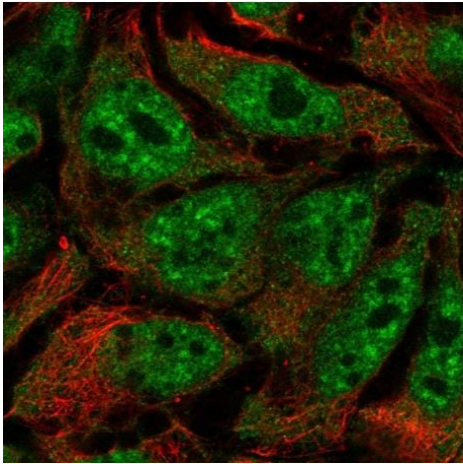
Images



Paraffin embedded human cerebellum tissue stained for p170 using ab151139 at 1/200 dilution in immunohistochemical analysis.

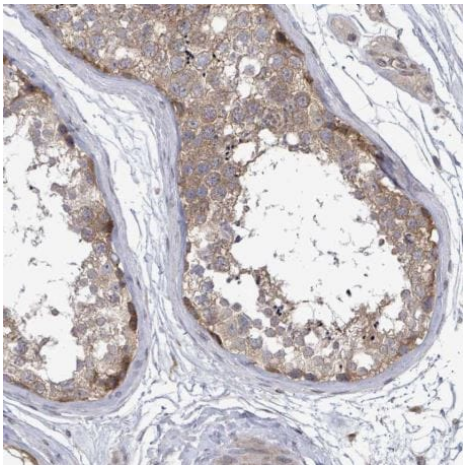
Heat mediated antigen retrieval was performed with citrate buffer pH 6 before the IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-p170 antibody (ab151139)



Immunocytochemistry/ Immunofluorescence - Anti-p170 antibody (ab151139)

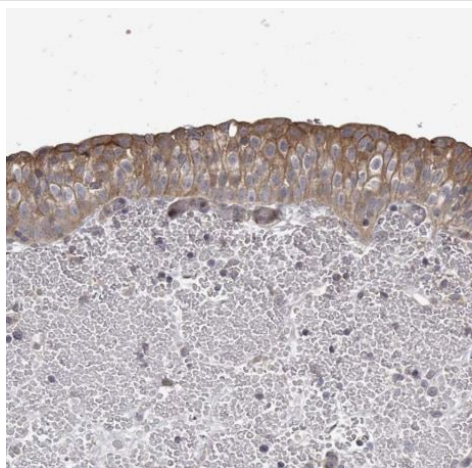
Caco-2 cells stained for p170 (green) using ab151139 at 2 µg/ml dilution in ICC/IF.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-p170 antibody (ab151139)

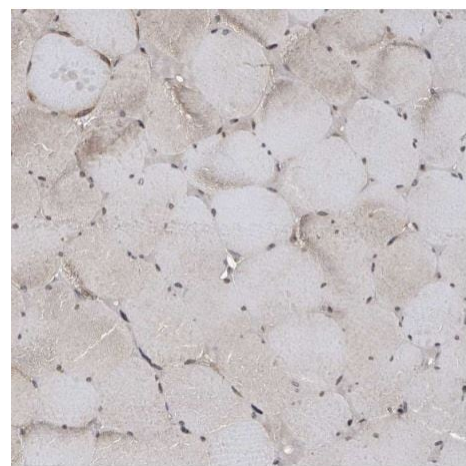
Paraffin embedded human testis tissue stained for p170 using ab151139 at 1/200 dilution in immunohistochemical analysis.

Heat mediated antigen retrieval was performed with citrate buffer pH 6 before the IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-p170 antibody (ab151139)

Paraffin embedded human urinary bladder tissue stained for p170 using ab151139 at 1/200 dilution in immunohistochemical analysis. Heat mediated antigen retrieval was performed with citrate buffer pH 6 before the IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-p170 antibody (ab151139)

Paraffin embedded human skeletal muscle tissue stained for p170 using ab151139 at 1/200 dilution in immunohistochemical analysis. Heat mediated antigen retrieval was performed with citrate buffer pH 6 before the IHC staining protocol.

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