

Product datasheet

Anti-FRMD4B antibody ab121310

2 Images

Overview

<b>Product name</b>	Anti-FRMD4B antibody
<b>Description</b>	Rabbit polyclonal to FRMD4B
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	antigen sequence, corresponding to amino acids 899-1009 of Human FRMD4B.
<b>Positive control</b>	Human cerebellum tissue.

Properties

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

Applications

Our [Abpromise guarantee](#) covers the use of **ab121310** 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		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment

## Target

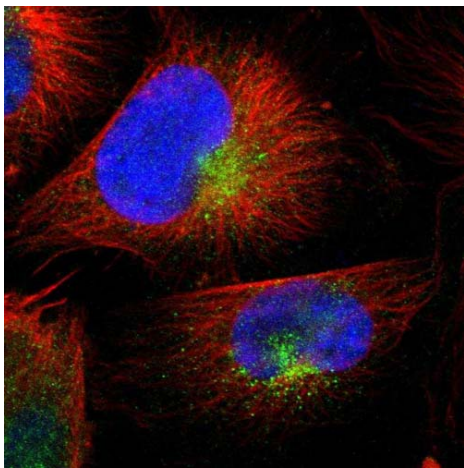
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<b>Function</b>	Member of GRP1 signaling complexes that are acutely recruited to plasma membrane ruffles in response to insulin receptor signaling. May function as a scaffolding protein.
<b>Sequence similarities</b>	Contains 1 FERM domain.
<b>Cellular localization</b>	Cytoplasm > cytoskeleton.

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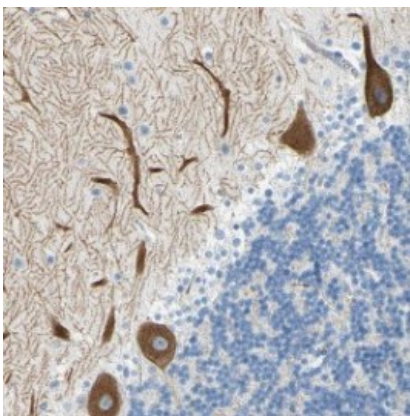
## Images

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Immunocytochemistry/ Immunofluorescence - Anti-FRMD4B antibody (ab121310)

Immunofluorescent staining of Human cell line U-251MG shows positivity in golgi apparatus and centrosome. Recommended concentration of ab121310 1-4 µg/ml. Cells treated with PFA/Triton X-100.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FRMD4B antibody (ab121310)

ab121310 at 1/200 dilution staining FRMD4B in Paraffin-embedded Human cerebellum tissue by Immunohistochemistry.

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

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