




## Product datasheet

### Anti-ARMCX3 antibody ab224039

2 Images

#### Overview

Product name	Anti-ARMCX3 antibody
Description	Rabbit polyclonal to ARMCX3
Host species	Rabbit
Tested applications	<b>Suitable for:</b> IHC-P, ICC/IF
Species reactivity	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Orangutan 
Immunogen	Recombinant fragment corresponding to Human ARMCX3 aa 250 to the C-terminus. Database link: <a href="#">Q9UH62</a>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
Positive control	IHC: Human stomach tissue. ICC/IF: U-251 MG 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&amp;As</p>

#### 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: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab224039 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.
ICC/IF		Use a concentration of 0.25 - 2 µg/ml. Fixation/Permeabilization: PFA/Triton X-100.

## Target

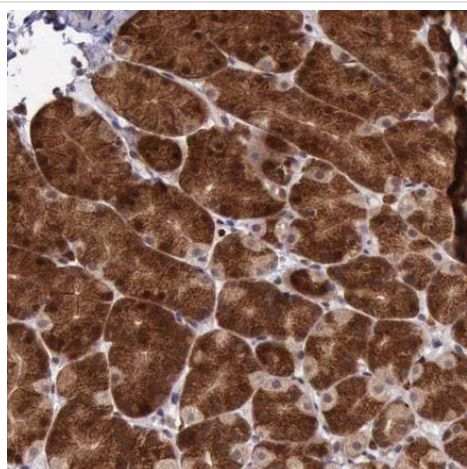
### Relevance

ARMCX3 belongs to the ALEX family of proteins and contains a potential N-terminal transmembrane domain and a single Armadillo (arm) repeat. Other members of the ALEX family are involved in development, maintenance of tissue integrity, and tumorigenesis. This gene is localized on the X chromosome and three transcript variants have been identified.

### Cellular localization

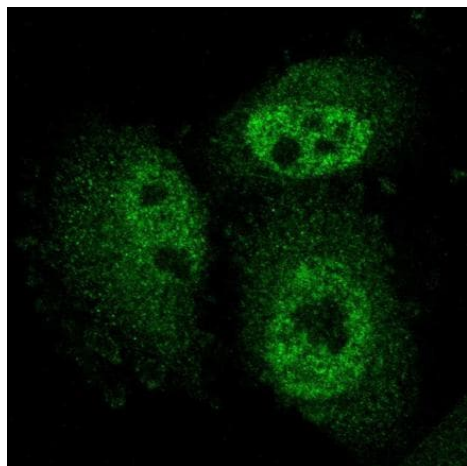
Membrane; Single-pass membrane protein

## Images



Paraffin-embedded human stomach tissue stained for ARM CX3 using ab224039 at 1/20 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ARM CX3 antibody (ab224039)



PFA-fixed, Triton X-100 permeabilized A431 (human brain glioma cell line) cells stained for ARM CX3 (green) using ab224039 at 4 µg/ml in ICC/IF.

Immunocytochemistry/ Immunofluorescence - Anti-ARM CX3 antibody (ab224039)

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

### Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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