


Product datasheet

Anti-RASA2 antibody ab200385

2 Images

Overview

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<b>Product name</b>	Anti-RASA2 antibody
<b>Description</b>	Rabbit polyclonal to RASA2
<b>Host species</b>	Rabbit
<b>Specificity</b>	ab200385 detects endogenous levels of total RASA2 protein.
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat 
<b>Immunogen</b>	Synthetic peptide within Human RASA2 (internal sequence). The exact sequence is proprietary. Database link: <a href="#">Q15283</a>
<b>Positive control</b>	Human esophagus cancer and Human ovarian cancer tissues.
<b>General notes</b>	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications &amp; species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications &amp; species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications &amp; species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications &amp; species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. 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, as well as customer reviews and Q&amp;As.</p>

Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	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.
<b>Storage buffer</b>	pH: 7.4 Preservative: 0.05% Sodium azide Constituents: 49% PBS, 50% Glycerol (glycerin, glycerine)
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

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Our [Abpromise guarantee](#) covers the use of **ab200385** 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		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

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## Target

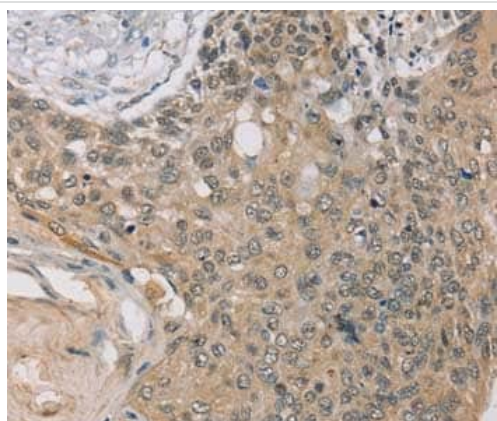
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<b>Function</b>	Inhibitory regulator of the Ras-cyclic AMP pathway. Binds inositol tetrakisphosphate (IP4).
<b>Sequence similarities</b>	Contains 1 Btk-type zinc finger. Contains 2 C2 domains. Contains 1 PH domain. Contains 1 Ras-GAP domain.
<b>Cellular localization</b>	Cytoplasm. Cytoplasm > perinuclear region.

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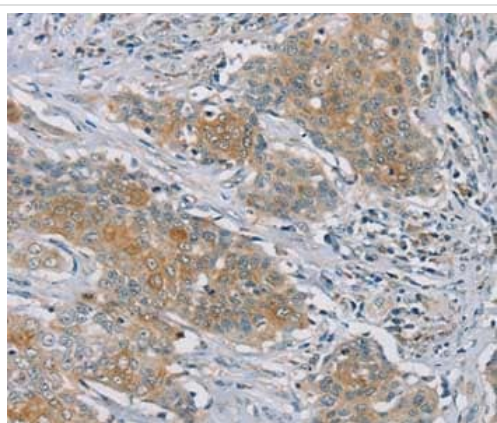
## Images

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Immunohistochemical analysis of paraffin embedded  
Human esophagus cancer tissue labeling RASA2 with ab200385 at  
a 1/45 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-  
embedded sections) - Anti-RASA2 antibody  
(ab200385)



Immunohistochemical analysis of paraffin embedded  
Human ovarian cancer tissue labeling RASA2 with ab200385 at a  
1/45 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-  
embedded sections) - Anti-RASA2 antibody  
(ab200385)

**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.

## Terms and conditions

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors