

Product datasheet

Anti-**PLEKHG4B** antibody **ab122325**

2 Images

Overview

<b>Product name</b>	Anti- <b>PLEKHG4B</b> antibody
<b>Description</b>	Rabbit polyclonal to <b>PLEKHG4B</b>
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	antigen: YDRVDEEVHR LVLTSNNRLQ QLEHLRELAS LLEGNDQQSC QKGLQLAKEN PQRTEEMVQD FRRGLSAVVS QAECREGELA RWTRSSELCE TVS, corresponding to amino acids 437-529 of Human <b>PLEKHG4B</b> (Q96PX9). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	Human corpus, uterine 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: 7.40 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 **ab122325** in the following tested applications.

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

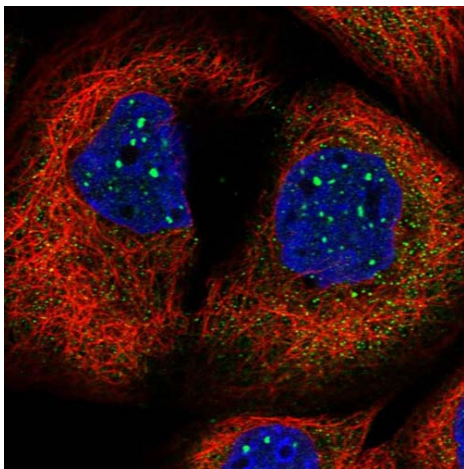
Application	Abreviews	Notes
ICC/IF		Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment

Application	Abreviews	Notes
IHC-P		1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## Target

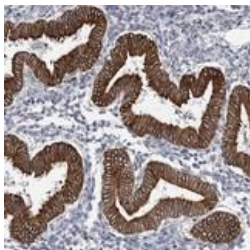
<b>Sequence similarities</b>	Contains 1 DH (DBL-homology) domain. Contains 1 PH domain.
------------------------------	---

## Images



Immunofluorescent staining of Human cell line A-431 shows positivity in nucleus and cytoplasm. Recommended concentration of ab122325 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-  
PLEKHG4B antibody (ab122325)



Immunohistochemical staining (Formalin/PFA-fixed paraffin-embedded sections) of human corpus, uterine with ab122325 at 1/1000 dilution showing strong cytoplasmic positivity in glandular cells.

Immunohistochemistry (Formalin/PFA-fixed paraffin-  
embedded sections) - Anti-PLEKHG4B antibody  
(ab122325)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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

- 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 <http://www.abcam.com/abpromise> or contact our technical team.

### **Terms and conditions**

---

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