

Product datasheet

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

2 Images

Overview

| | |
|----------------------------|---|
| Product name | Anti- PLEKHG4B antibody |
| Description | Rabbit polyclonal to PLEKHG4B |
| Tested applications | Suitable for: ICC/IF, IHC-P |
| Species reactivity | Reacts with: Human |
| Immunogen | antigen: YDRVDEEVHR LVLTSNNRLQ QLEHLRELAS LLEGNDQQSC QKGLQLAKEN PQRTEEMVQD FRRGLSAVVS QAECREGELA RWTRSSELCE TVS, corresponding to amino acids 437-529 of Human PLEKHG4B (Q96PX9). Run BLAST with ExPASy Run BLAST with NCBI |
| Positive control | Human corpus, uterine tissue |

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| Storage buffer | pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol |
| Purity | Immunogen affinity purified |
| Clonality | Polyclonal |
| Isotype | 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.

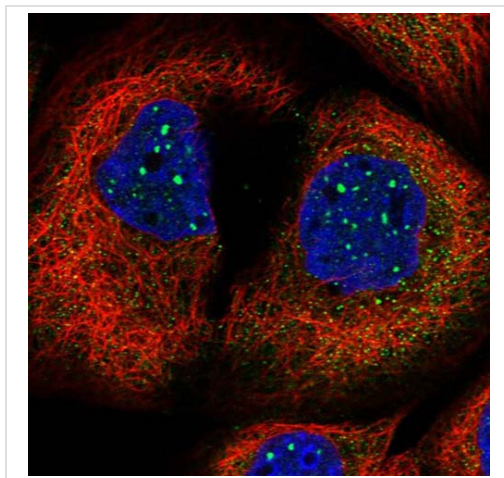
| Application | Abreviews | Notes |
|-------------|-----------|--|
| ICC/IF | | Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment |

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

Target

| | |
|------------------------------|---|
| Sequence similarities | 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)

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