

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.

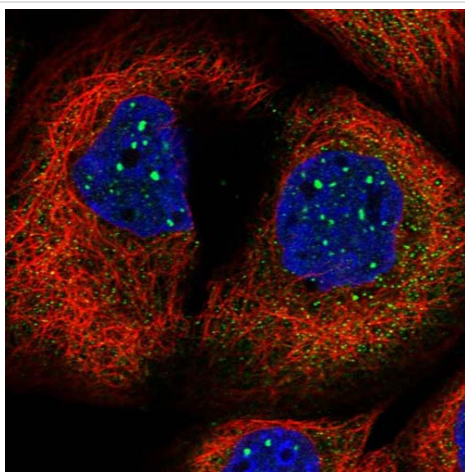
Application	Abreviews	Notes
ICC/IF		Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment

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

Target

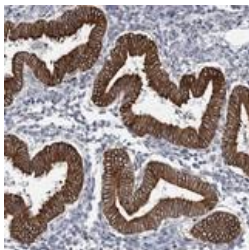
Sequence similarities	Contains 1 DH (DBL-homology) domain. Contains 1 PH domain.
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Images



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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