

Product datasheet

Anti-FAM173A antibody ab126340

2 Images

Overview

|                            |  |
|----------------------------|--|
| <b>Product name</b>        | Anti-FAM173A antibody  |
| <b>Description</b>         | Rabbit polyclonal to FAM173A   |
| <b>Host species</b>        | Rabbit   |
| <b>Tested applications</b> | <b>Suitable for:</b> IHC-P, ICC/IF   |
| <b>Species reactivity</b>  | <b>Reacts with:</b> Human  |
| <b>Immunogen</b>           | antigen sequence: CAGSVCYRRK DLWKVSLRDC RNVSFVLAPS VLPLLEDKLR<br>TELPAGARVV SGRFPLPTWQ PVTAVGEGLD RVWAYDVPEG GQAGEAASSR IPIQAA,<br>corresponding to internal sequence amino acids 123-218 of Human FAM173A.<br><a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>   |
| <b>Positive control</b>    | Human cerebral cortex tissue.  |
| <b>General notes</b>       | 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.<br><br>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&As |

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: 7.20<br>Preservative: 0.02% Sodium azide<br>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine) |
| <b>Purity</b>               | Immunogen affinity purified   |
| <b>Clonality</b>            | Polyclonal  |
| <b>Isotype</b>              | IgG   |

Applications

## The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab126340 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.  |

## Target

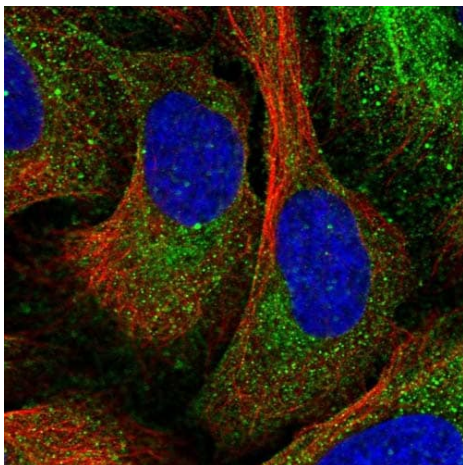
### Sequence similarities

Belongs to the FAM173 family.

### Cellular localization

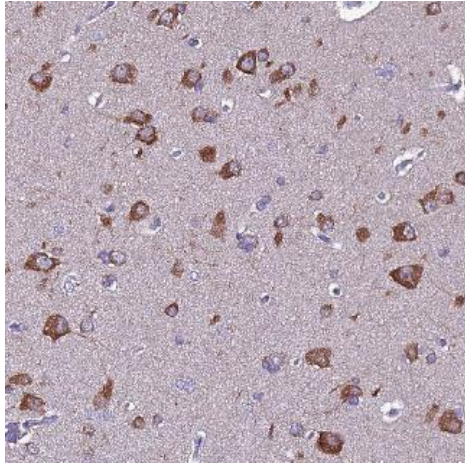
Membrane.

## Images



Immunofluorescent staining of Human cell line U-2 OS shows positivity in cytoplasm. Recommended concentration of ab126340 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-FAM173A antibody (ab126340)



ab126340, at 1/20 dilution, staining FAM173A in Paraffin-embedded Human cerebral cortex tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FAM173A antibody (ab126340)

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