


## Product datasheet

### Anti-DHHC-18 antibody [EPR9871] $\alpha$ b154790

Recombinant RabMAb

[1 References](#) [3 Images](#)

#### Overview

|                     |  |
|---------------------|--|
| Product name        | Anti-DHHC-18 antibody [EPR9871]  |
| Description         | Rabbit monoclonal [EPR9871] to DHHC-18   |
| Host species        | Rabbit   |
| Tested applications | <b>Suitable for:</b> WB, IHC-P<br><b>Unsuitable for:</b> ICC/IF or IP  |
| Species reactivity  | <b>Reacts with:</b> Human<br><b>Predicted to work with:</b> Mouse, Rat    |
| Immunogen           | Synthetic peptide corresponding to Human DHHC-18.<br>Database link: <a href="#">Q9NUE0</a>   |
| Positive control    | HeLa, Fetal heart and Human bladder lysates; Human stomach tissue.   |
| General notes       | This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> For more information <a href="#">see here</a> .<br>Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a> . |

#### Properties

|                      |  |
|----------------------|--|
| Form                 | Liquid   |
| Storage instructions | Shipped at 4°C. Store at -20°C.  |
| Storage buffer       | pH: 7.2<br>Preservative: 0.01% Sodium azide<br>Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant |
| Purity               | Protein A purified   |
| Clonality            | Monoclonal   |

Isotype IgG

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab154790 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  |
|-------------|-----------|--|
| WB          |           | 1/1000 - 1/10000. Predicted molecular weight: 42 kDa.  |
| IHC-P       |           | 1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |

**Application notes** Is unsuitable for ICC/IF or IP.

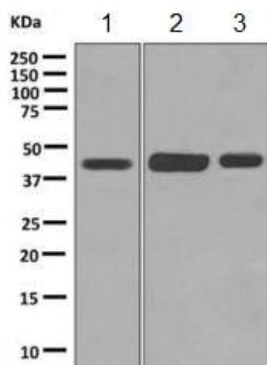
|                 |   |
|-----------------|---|
| <b>Function</b> | Has palmitoyltransferase activity towards HRAS and LCK. |
|-----------------|---|

|                              |   |
|------------------------------|---|
| <b>Sequence similarities</b> | Belongs to the DHHC palmitoyltransferase family. ERF2/ZDHHC9 subfamily. Contains 1 DHHC-type zinc finger. |
|------------------------------|---|

|               |  |
|---------------|--|
| <b>Domain</b> | The DHHC domain is required for palmitoyltransferase activity. |
|---------------|--|

|                              |           |
|------------------------------|-----------|
| <b>Cellular localization</b> | Membrane. |
|------------------------------|-----------|

## Images



Western blot - Anti-DHHC-18 antibody [EPR9871]  
(ab154790)

**All lanes :** Anti-DHHC-18 antibody [EPR9871] (ab154790) at 1/1000 dilution

**Lane 1 : HeLa cell lysate**

**Lane 2 : Fetal heart lysate**

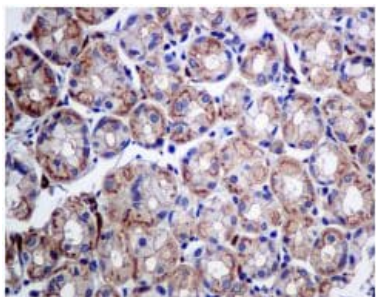
**Lane 3 :** Human bladder lysate

Lysates/proteins at 10 µg per lane.

## Secondary

**All lanes :** Goat anti-rabbit HRP at 1/2000 dilution

**Predicted band size: 42 kDa**



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DHHC-18 antibody [EPR9871] (ab154790)

Immunohistochemical analysis of paraffin-embedded Human stomach tissue labeling DHHC-18 with ab154790 at 1/50 dilution.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-DHHC-18 antibody [EPR9871] (ab154790)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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