Product datasheet

Anti-EGFL7 antibody ab115786

Overview

Product name Anti-EGFL7 antibody
Description Rabbit polyclonal to EGFL7
Host species Rabbit
Tested applications Suitable for: IHC-P
Species reactivity Reacts with: Human
Immunogen Synthetic peptide within Human EGFL7 aa 150-250 (internal sequence). The exact sequence is proprietary.
Database link: Q9UHF1
Positive control Human placenta 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: 7.6
Preservative: 0.1% Sodium azide
Constituents: PBS, 1% BSA
Purity Immunogen affinity purified
Clonality Polyclonal
Isotype IgG

Applications

Our Abpromise guarantee covers the use of ab115786 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>IHC-P</td>
<td>1/100</td>
<td>1/100. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.</td>
</tr>
</tbody>
</table>
### Target

<table>
<thead>
<tr>
<th>Function</th>
<th>Regulates vascular tubulogenesis in vivo. Inhibits platelet-derived growth factor (PDGF)-BB-induced smooth muscle cell migration and promotes endothelial cells adhesion to the substrate in vitro.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sequence similarities</td>
<td>Contains 2 EGF-like domains. Contains 1 EMI domain.</td>
</tr>
<tr>
<td>Cellular localization</td>
<td>Secreted.</td>
</tr>
</tbody>
</table>

### Images

- **Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-EGFL7 antibody (ab115786)**

![Image](https://example.com/image.png)

Staining of Human EGFL7 in a Formalin/PFA-fixed paraffin-embedded section of Human Placenta using ab115786 at a dilution of 1/100.

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

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