Product datasheet

Antigen Tenascin C antibody ab203395

Overview

Product name: Anti-Tenascin C antibody
Description: Rabbit polyclonal to Tenascin C
Host species: Rabbit
Tested applications: Suitable for: IHC-P
Species reactivity: Reacts with: Mouse, Rat
Predicted to work with: Human
Immunogen: Synthetic peptide within Human Tenascin C aa 1040-1090. The exact sequence is proprietary. Database link: P24821
Positive control: Rat pancreas and mouse stomach tissues

Properties

Form: Liquid
Storage buffer: Preservative: 0.09% Sodium azide
Constituents: 0.01% BSA, 50% Glycerol
Purity: Protein A purified
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab203395 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 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. Use at 1/50 - 1/200 with fluorescent detection methods.</td>
<td></td>
</tr>
<tr>
<td>Target</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Function</strong></td>
<td>Extracellular matrix protein implicated in guidance of migrating neurons as well as axons during development, synaptic plasticity as well as neuronal regeneration. Promotes neurite outgrowth from cortical neurons grown on a monolayer of astrocytes. Ligand for integrins alpha-8/beta-1, alpha-9/beta-1, alpha-V/beta-3 and alpha-V/beta-6.</td>
<td></td>
</tr>
<tr>
<td><strong>Sequence similarities</strong></td>
<td>Belongs to the tenascin family.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Contains 15 EGF-like domains.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Contains 1 fibrinogen C-terminal domain.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Contains 15 fibronectin type-III domains.</td>
<td></td>
</tr>
<tr>
<td><strong>Cellular localization</strong></td>
<td>Secreted &gt; extracellular space &gt; extracellular matrix.</td>
<td></td>
</tr>
</tbody>
</table>

**Images**

Immunohistochemical analysis of formalin-fixed paraffin-embedded rat pancreas tissue labeling Tenascin C with ab203395 at 1/200 dilution, followed by secondary antibody and DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Tenascin C antibody (ab203395)

Immunohistochemical analysis of formalin-fixed paraffin-embedded mouse stomach tissue labeling Tenascin C with ab203395 at 1/200 dilution, followed by secondary antibody and DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Tenascin C antibody (ab203395)

*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

- 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](https://www.abcam.com/abpromise) or contact our technical team.

Terms and conditions

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