**Product datasheet**

**Anti-Tenascin C antibody ab203395**

2 Images

**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 instructions**

**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>
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<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>
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### Function
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.

### Sequence similarities
Belongs to the tenascin family.
Contains 15 EGF-like domains.
Contains 1 fibrinogen C-terminal domain.
Contains 15 fibronectin type-III domains.

### Cellular localization
Secreted > extracellular space > extracellular matrix.

### 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)**

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