**Product datasheet**

**Anti-Tenascin C antibody [EB2] ab88280**

- **2 Abreviews**
- **3 References**
- **1 Image**

### Overview

**Product name**
Anti-Tenascin C antibody [EB2]

**Description**
Mouse monoclonal [EB2] to Tenascin C

**Host species**
Mouse

**Specificity**
ab88280 reacts with the 4th and 5th fibronectin repeats of human Tenascin C polypeptides.

**Tested applications**

- Suitable for: WB, IHC-Fr, ICC/IF

**Species reactivity**

- Reacts with: Rabbit, Guinea pig, Human

**Immunogen**
Purified Tenascin C from human fetal fibroblasts.

**Positive control**
Vulva carcinoma

**General notes**
ab88280 is derived from the hybridoma produced by fusion between myeloma cells and Balb/c spleen cells.

### Properties

**Form**
Liquid

**Storage instructions**
Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

**Storage buffer**
Preservative: 0.09% Sodium azide
Constituents: 1% BSA, PBS

**Purity**
Protein G purified

**Primary antibody notes**
ab88280 is derived from the hybridoma produced by fusion between myeloma cells and Balb/c spleen cells.

**Clonality**
Monoclonal

**Clone number**
EB2

**Isotype**
IgG1

### Applications

Our Abpromise guarantee covers the use of **ab88280** in the following tested applications.
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.

Application

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>WB</td>
<td></td>
<td>1/1000. Predicted molecular weight: 241 kDa.</td>
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<tr>
<td>IHC-Fr</td>
<td></td>
<td>Use at an assay dependent concentration.</td>
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<tr>
<td>ICC/IF</td>
<td>⭐⭐⭐⭐⭐</td>
<td>1/1000.</td>
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Target

Images

ab88280, staining Tenascin C in vulva carcinoma frozen tissue sections by Immunohistochemistry.

Immunohistochemistry (Frozen sections) - Anti-Tenascin C antibody [EB2] (ab88280)

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