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Datasheet for ABIN1389078

## anti-Tenascin R antibody (AA 1021-1120) (Alexa Fluor 647)

### Overview

Quantity:	100 µL
Target:	Tenascin R (TNR)
Binding Specificity:	AA 1021-1120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tenascin R antibody is conjugated to Alexa Fluor 647
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TNR/Tenascin-R
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig
Purification:	Purified by Protein A.

### Target Details

Target:	Tenascin R (TNR)
Alternative Name:	TNR/Tenascin R/TENR ( <a href="#">TNR Products</a> )
Background:	Synonyms: Janusin, Restrictin, TenascinR, Tenascin-R, Tenascin R restrictin, janusin, Tenascin-

## Target Details

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R, TENR\_HUMAN, TN-R, Tnr.

Background: The Tenascin family of extracellular matrix proteins includes Tenascin (also designated cytotactin or Tenascin-C), Tenascin-R (also designated Restrictin or Janusin) and Tenascin-X. Tenascin proteins function as substrate-adhesion molecules (SAMs) and are involved in regulating numerous developmental processes, such as morphogenetic cell migration and organogenesis. The Tenascin family proteins arise from various splicing events in the region of coding for FNIII repeats. Tenascin and Tenascin-X are expressed in several tissues during embryogenesis, and in adult tissues undergoing active remodeling such as healing wounds and tumors. Tenascin-R (TN-R) is expressed on the surface of neurons and glial cells.

Pathways: [Regulation of Cell Size](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months