

## Anti-Tenascin Antibody (2I909)

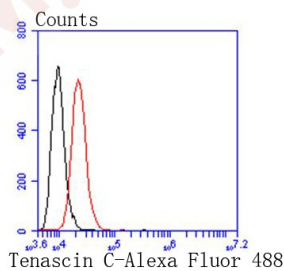
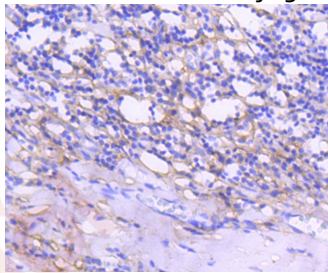
### Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 241 kDa.
Clone:	2I909
Purification:	ProA affinity purified

### Applications

1. Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-Tenascin C antibody. Counter stained with hematoxylin.
2. Flow cytometric analysis of SH-SY-5Y cells with Tenascin C antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.

Verified Activity:



Application:	FCM,IHC,WB
Recommended	WB: 1:500-1000; IHC: 1:50-200; FCM: 1:50-100

### Properties

- Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
- Shipping: Shipping with blue ice.

### Antigen Details

Immunogen:	Recombinant Protein
Uniprot ID:	P24821
Synonyms:	GP 150-225;Glioma-associated-extracellular matrix antigen;TN;Cytotactin;JI;HXB; Hexabrachion;Tenascin-C (TN-C);Myotendinous antigen;Tenascin;Neuronectin;TNC;GMEM

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### Research Background

The tenascin family of extracellular matrix proteins includes Tenascin-C (also designated cytotactin or Tenascin), Tenascin-R (also designated restrictin, TN-R 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-C 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 is expressed on the surface of neurons and glial cells.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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