

## Tenascin C polyclonal antibody

Catalog: BS91328

Host: Rabbit

Reactivity: Human

### 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.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

241 kDa

### Swiss-Prot:

P24821(Human)

### Purification&Purity:

ProA affinity purified

### Applications:

WB:1:500-1:1,000

FC:1:50-1:100

IHC:1:50-1:200

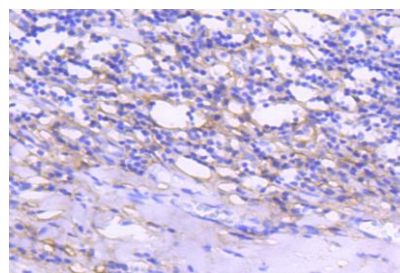
### Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

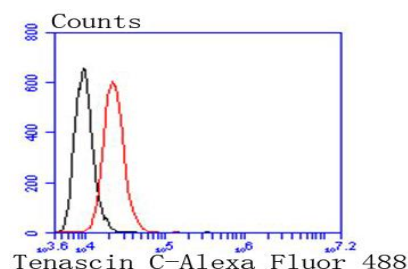
### Specificity:

Tenascin C polyclonal antibody detects endogenous levels of Tenascin C protein.

### DATA:



Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-Tenascin C antibody. Counter stained with hematoxylin.



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

### Note:

For research use only, not for use in diagnostic procedure.

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