

TNC / Tenascin C Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS15591**Specification**

TNC / Tenascin C Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	P24821
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	241kDa KDa

TNC / Tenascin C Antibody (C-Terminus) - Additional Information**Gene ID** 3371**Other Names**

Tenascin, TN, Cytotactin, GMEM, GP 150-225, Glioma-associated-extracellular matrix antigen, Hexabrachion, JI, Myotendinous antigen, Neuroneurin, Tenascin-C, TN-C, TNC, HXB

Target/Specificity

Human TNC / Tenascin C

Reconstitution & Storage

Aliquot and freeze at -20° C. Avoid freeze-thaw cycles.

Precautions

TNC / Tenascin C Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

TNC / Tenascin C Antibody (C-Terminus) - Protein Information**Name** TNC**Synonyms** HXB**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. In tumors, stimulates angiogenesis by elongation, migration and sprouting of endothelial cells (PubMed:19884327).

Cellular Location

Secreted, extracellular space, extracellular matrix

Tissue Location

Detected in fibroblasts (at protein level).

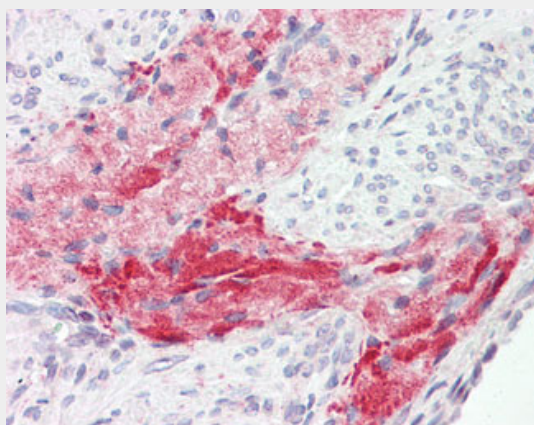
Volume

50 µl

TNC / Tenascin C Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TNC / Tenascin C Antibody (C-Terminus) - Images

Anti-TNC / Tenascin C antibody IHC staining of human uterus, vessel.

TNC / Tenascin C Antibody (C-Terminus) - Background

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TNC / Tenascin C Antibody (C-Terminus) - References

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Siri A.,et al.Nucleic Acids Res. 19:525-531(1991).
Gulcher J.R.,et al.Proc. Natl. Acad. Sci. U.S.A. 88:9438-9442(1991).
Gherzi R.,et al.J. Biol. Chem. 270:3429-3434(1995).
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