

**Anti-Tenascin C Reference Antibody (tenatumomab)
Recombinant Antibody
Catalog # APR10322****Specification**

Anti-Tenascin C Reference Antibody (tenatumomab) - Product Information

Application	FC, E, FTA
Primary Accession	P24821
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	147.86 KDa

Anti-Tenascin C Reference Antibody (tenatumomab) - Additional Information**Target/Specificity**
Tenascin C**Endotoxin**
< 0.001EU/ µg,determined by LAL method.**Conjugation**
Unconjugated**Expression system**
CHO Cell**Format**
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.**Storage**
-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □ Avoid repeated freeze-thaw cycles.**Anti-Tenascin C Reference Antibody (tenatumomab) - 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

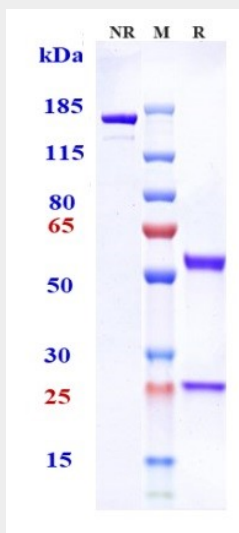
Tissue Location

Detected in fibroblasts (at protein level).

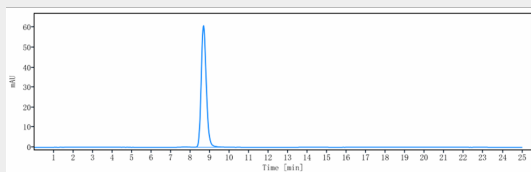
Anti-Tenascin C Reference Antibody (tenatumomab) - Protocols

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](#)

Anti-Tenascin C Reference Antibody (tenatumomab) - Images

Anti-Tenascin C Reference Antibody (tenatumomab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-Tenascin C Reference Antibody (tenatumomab) is more than 100% ,determined by SEC-HPLC.