

**Tenascin-C Polyclonal Antibody**  
**Catalog # AP73731****Specification**

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**Tenascin-C Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P24821</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**Tenascin-C Polyclonal Antibody - Additional Information****Gene ID** 3371**Other Names**

TNC; HXB; Tenascin; TN; Cytotactin; GEM; GP 150-225; Glioma-associated-extracellular matrix antigen; Hexabrachion; JI; Myotendinous antigen; Neuronectin; Tenascin-C; TN-C

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**Tenascin-C Polyclonal Antibody - 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:<a href="http://www.uniprot.org/citations/19884327" target="\_blank">19884327</a>).

**Cellular Location**

Secreted, extracellular space, extracellular matrix

**Tissue Location**

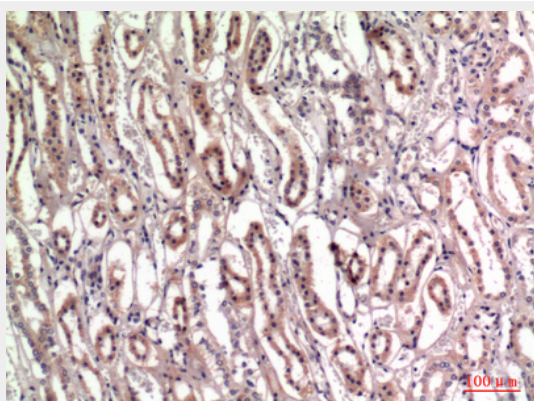
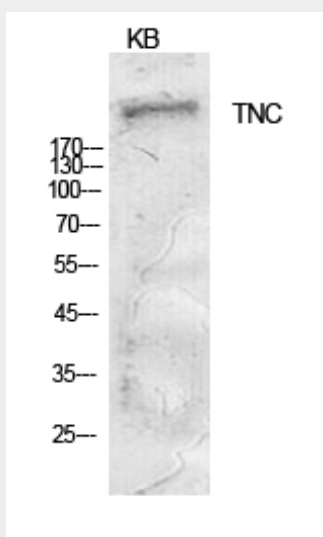
Detected in fibroblasts (at protein level).

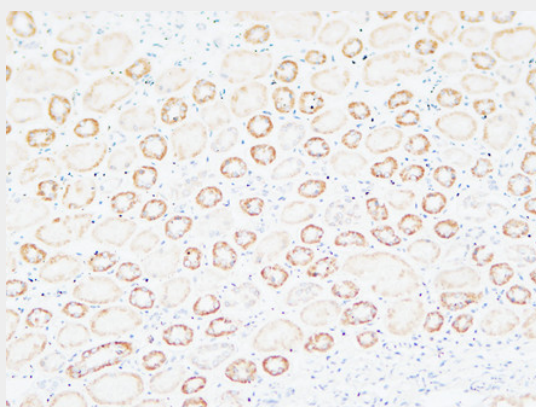
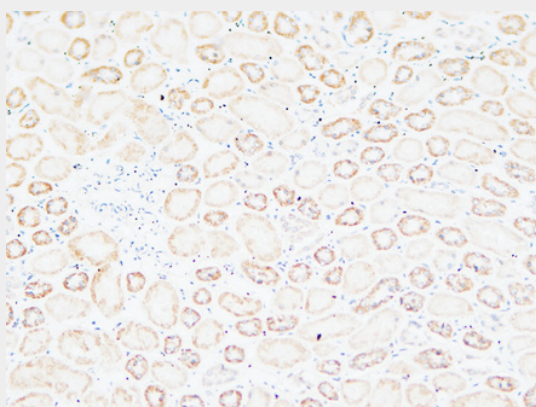
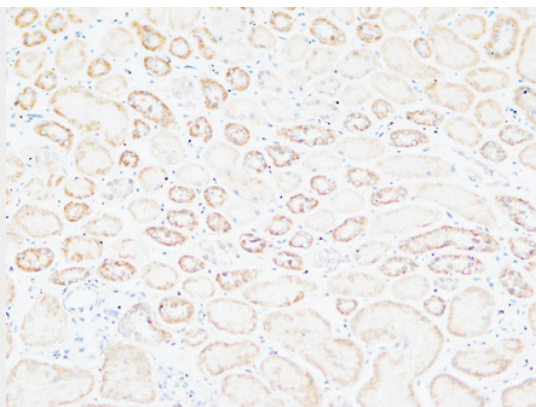
## Tenascin-C Polyclonal Antibody - Protocols

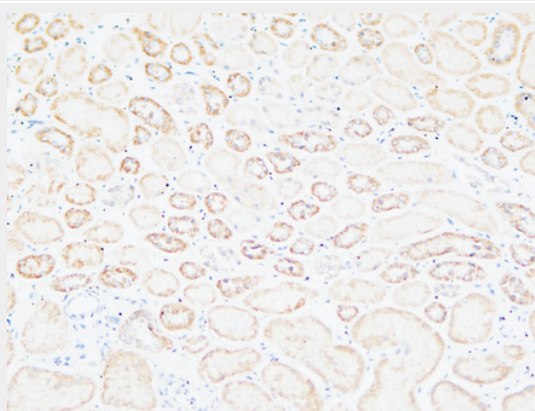
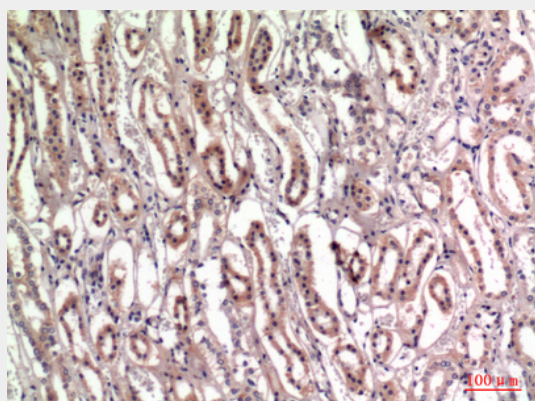
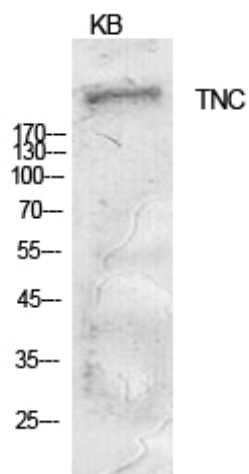
Provided below are standard protocols that you may find useful for product applications.

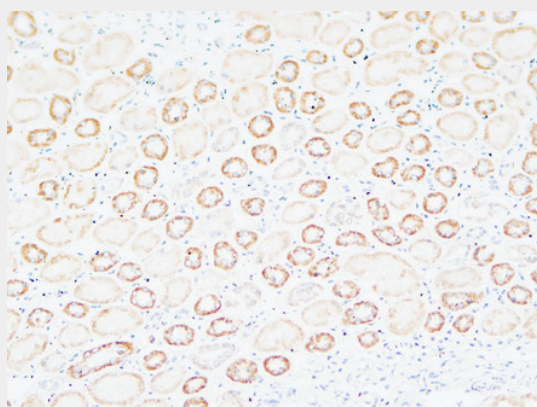
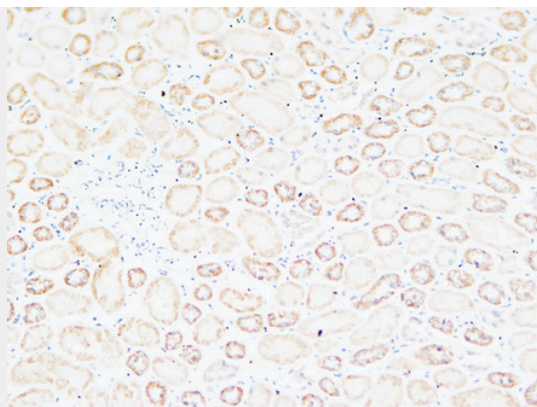
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Tenascin-C Polyclonal Antibody - Images









### **Tenascin-C Polyclonal Antibody - Background**

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).