10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Tenascin-C Polyclonal Antibody
Catalog # AP73731

Specification

Tenascin-C Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	P24821
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**

Tenascin-C Polyclonal Antibody - Additional Information

Gene ID 3371

Other Names
TNC; HXB; Tenascin; TN; Cytotactin; GMEM; 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℃

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:19884327).

Cellular Location
Secreted, extracellular space, extracellular matrix

Tissue Location
Detected in fibroblasts (at protein level).

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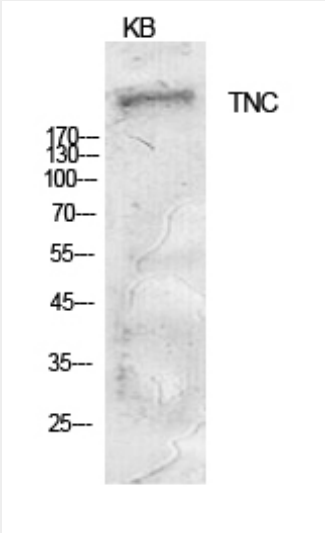
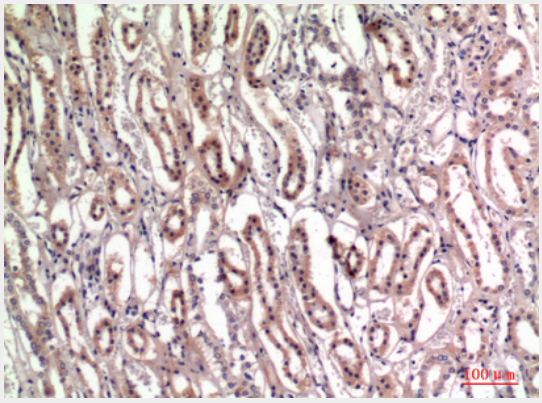
Tenascin-C Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Tenascin-C Polyclonal Antibody - Images





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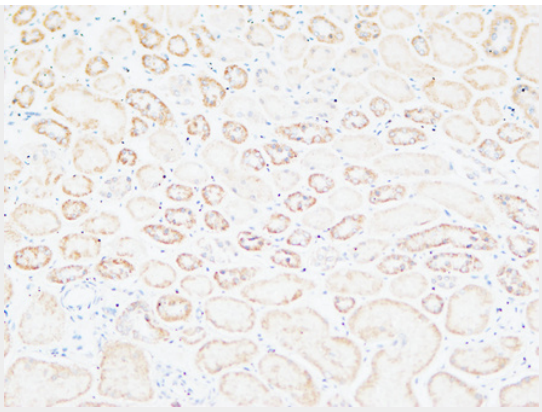

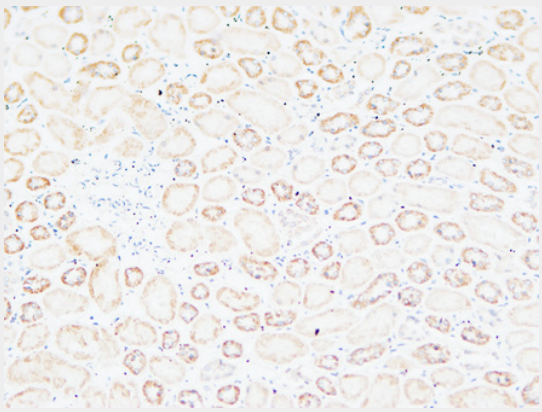

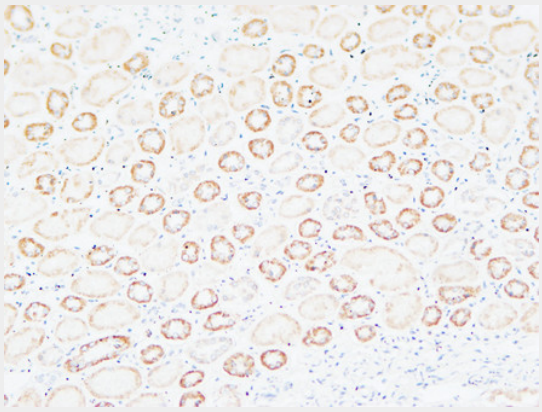

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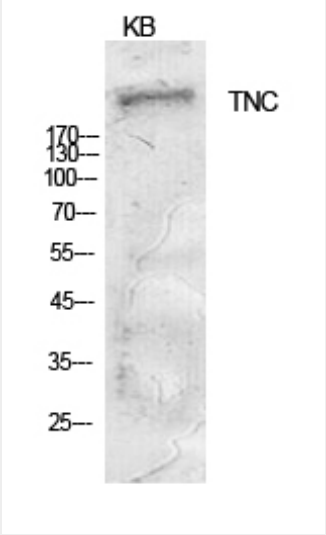

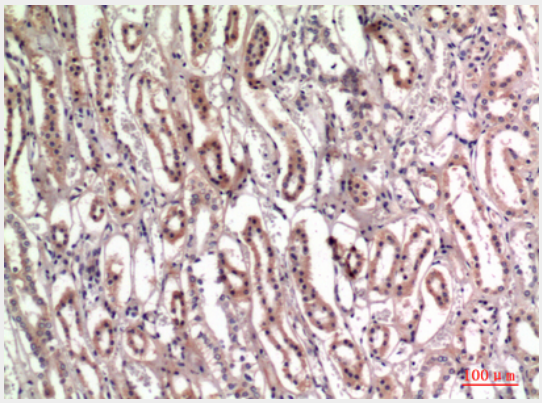

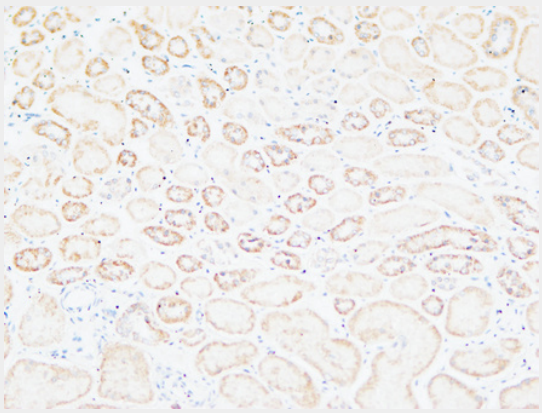

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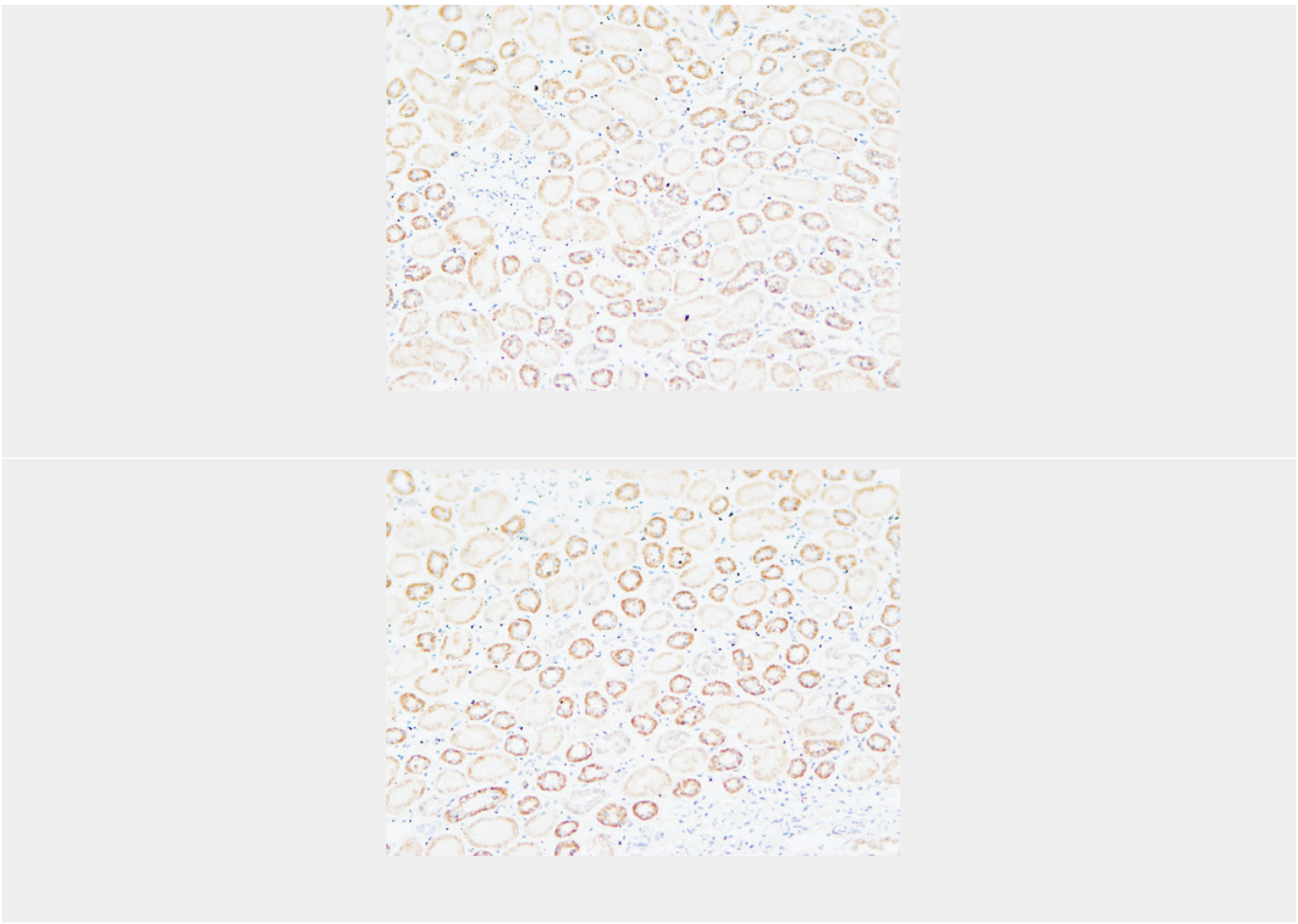

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