

Tenascin Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251411

Unit: 0.1 mg

Description:

Tenascin-C (tenascin) is an extracellular matrix protein implicated in guidance of migrating neurons as well as axons during development, synaptic plasticity, and neuronal regeneration. Tenascin promotes neurite outgrowth from cortical neurons grown on a monolayer of astrocytes. Tenascin is a ligand for integrins alpha-8/beta-1, alpha-9/beta-1, alpha-V/beta-3 and alpha-V/beta-6.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

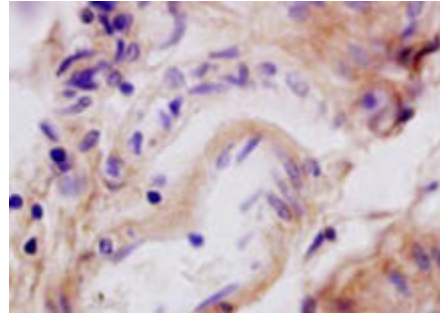
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Tenascin; TN; Tenascin-C; TN-C; Hexabrachion; Cytotactin; Neuronectin; GEM; JI; Myotendinous antigen; Glioma-associated-extracellular matrix antigen; TNC; HXB

Accession No.: P24821

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human tenascin.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



Tenascin staining in rat pancreas. Formalin-fixed paraffin-embedded rat pancreas tissue is stained with Tenascin Antibody (Cat. No. 251411) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

Product Citations: Fujimoto M et al.2013. Neurobiology of Disease. SO969-9961(13):00031-34. PMID# 23333289

For research use only, not for diagnostic or therapeutic procedures.