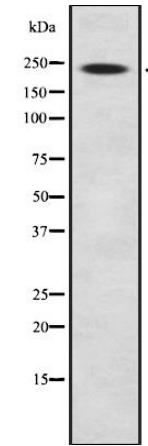


Anti- Tenascin C Antibody

CATALOG NO:	A1666-100 100 µl
ALTERNATIVE NAMES:	HXB; Tenascin; TN; Cytotactin; GMEG; GP 150-225; Glioma-associated-extracellular matrix antigen; Hexabrachion; JI; Myotendinous antigen; Neuronectin; Tenascin-C; TN-C
CONCENTRATION:	1 mg/ml
IMMUNOGEN:	A synthesized peptide derived from human TNC
HOST/ISOTYPE:	Rabbit IgG
CLONALITY:	Polyclonal
MOL WEIGHT:	241 kDa
SPECIES REACTIVITY:	Human, Mouse, Rat
PURIFICATION:	Affinity purification
FORM:	Liquid
FORMULATION:	Supplied in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol
STORAGE CONDITIONS:	For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
DESCRIPTION:	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.
APPLICATION:	WB 1:500-1:2000, ELISA (peptide) 1:20000-1:40000
	Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot analysis of TNC using COLO205 whole cell lysates

RELATED PRODUCTS:

- Anti-NOTCH 3 Antibody (Cat. No. A1653)
- Anti-NR2E1 Antibody (Cat. No. A1654)
- Anti-Nucleostemin Antibody (Cat. No. A1655)
- Anti-OLIG2 Antibody (Cat. No. A1656)
- Anti-PAX3 Antibody (Cat. No. A1657)
- Anti-PLAGL1 Antibody (Cat. No. A1658)
- Anti- S100B Antibody (Cat. No. A1659)
- Anti-SLUG Antibody (Cat. No. A1660)
- Anti-SOX12 Antibody (Cat. No. A1661)
- Anti-SOX4 Antibody (Cat. No. A1664)

FOR RESEARCH USE ONLY! Not to be used on humans.