Product datasheet for TA323051S

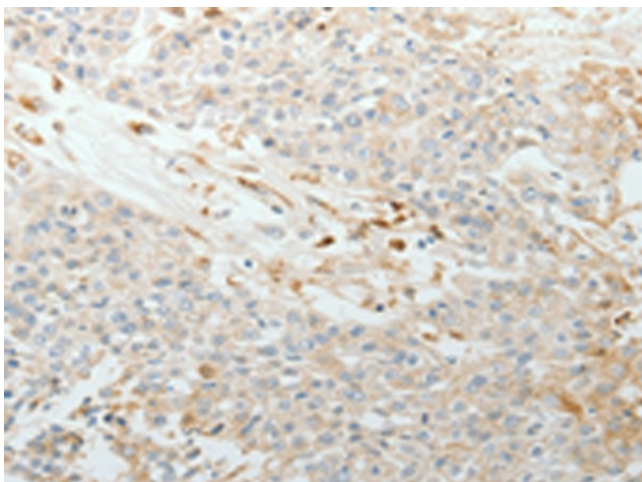## Tenascin C (TNC) Rabbit Polyclonal Antibody

Product data:
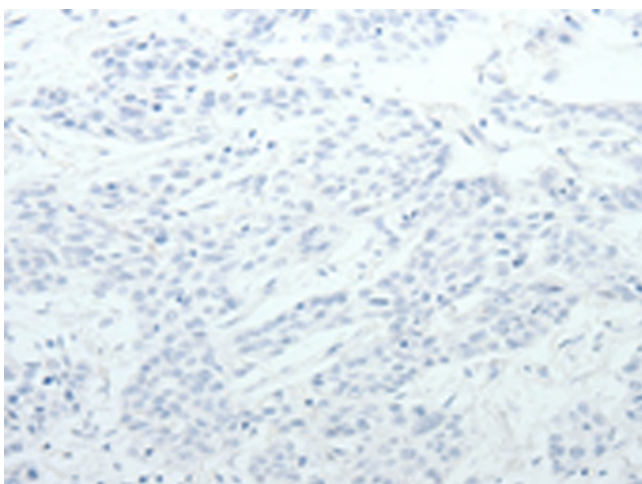
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100
	Positive control: Human esophagus cancer
	Predicted cell location: Secreted, ExtraCellular matrix
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 2187-2201 amino acids of human tenascin C
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	tenascin C
Database Link:	NP_002151
	Entrez Gene 21923 Mouse Entrez Gene 3371 Human
	P24821
Background:	This gene encodes an extracellular matrix protein with a spatially and temporally restricted tissue distribution. This protein is homohexameric with disulfide-linked subunits; and contains multiple EGF-like and fibronectin type-III domains. It is implicated in guidance of migrating neurons as well as axons during development; synaptic plasticity; and neuronal regeneration.
Synonyms:	150-225; DFNA56; GMEM; GP; HXB; JI; TN; TN-C
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein, Transmembrane
Protein Pathways:	ECM-receptor interaction, Focal adhesion

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Product images:

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA323051] (TNC Antibody) at dilution 1/30 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA323051] (TNC Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)