

Datasheet for ABIN736761
anti-TNC antibody (AA 1001-1100)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	TNC
Binding Specificity:	AA 1001-1100
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNC antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Tn-C
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Pig
Purification:	Purified by Protein A.

Target Details

Target:	TNC
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Target Details

Alternative Name:	Tenascin C (TNC Products)
Background:	<p>Synonyms: GP, JI, TN, HXB, GMEM, TN-C, DFNA56, 15-225, Tenascin, Cytotactin, GP 15-225, Glioma-associated-extracellular matrix antigen, Hexabrachion, Myotendinous antigen, Neuronectin, Tenascin-C, TNC</p> <p>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.</p>
Gene ID:	3371
UniProt:	P24821
Pathways:	Regulation of Muscle Cell Differentiation , Regulation of Cell Size , Skeletal Muscle Fiber Development

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

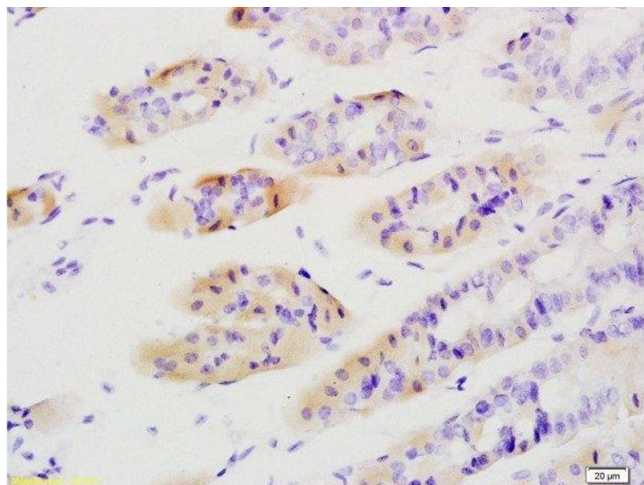
Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C

Handling

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

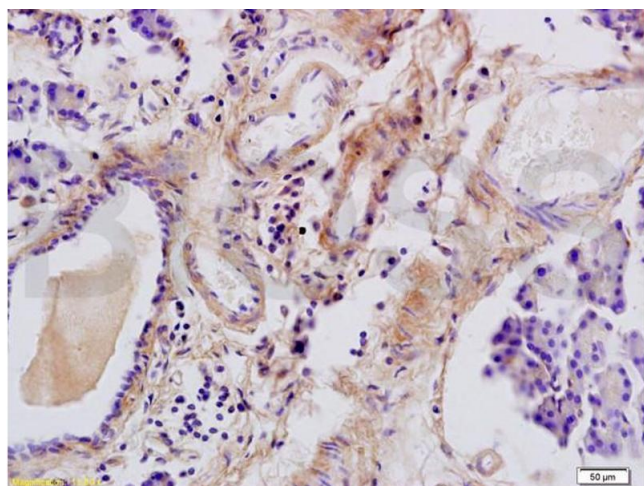
Expiry Date: 12 months

Images



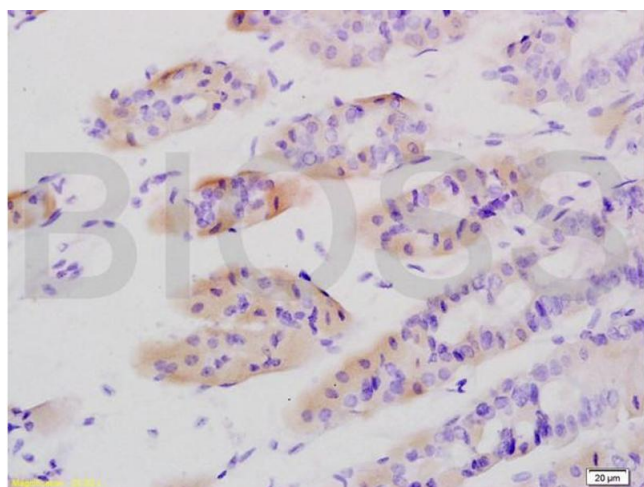
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin embedded mouse stomach tissue labeled with Anti-Tenascin C/Tn-C Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded rat pancreas tissue labeled with Anti-Tenascin C/Tn-C Polyclonal Antibody, Unconjugated (ABIN736761) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 3. Formalin-fixed and paraffin embedded mouse stomach tissue labeled with Anti-Tenascin C/Tn-C Polyclonal Antibody, Unconjugated (ABIN736761) at 1:200 followed by conjugation to the secondary antibody and DAB staining

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN736761.