

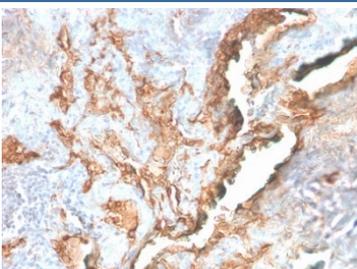
## Recombinant Tenascin C Antibody [clone TNC/2981R] (V7288)

Catalog No.	Formulation	Size
V7288-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7288-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7288SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V7288IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

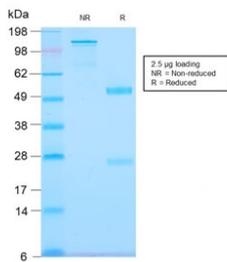
Recombinant **RABBIT MONOCLONAL**

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<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Recombinant Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG, kappa
<b>Clone Name</b>	TNC/2981R
<b>Purity</b>	Protein A affinity chromatography
<b>UniProt</b>	P24821
<b>Localization</b>	Connective tissue matrix
<b>Applications</b>	Immunohistochemistry (FFPE) : 2-4ug/ml for 30 min at RT
<b>Limitations</b>	This recombinant Tenascin C antibody is available for research use only.



IHC staining of FFPE human lung carcinoma with recombinant Tenascin C antibody (clone TNC/2981R). HIER: boil tissue sections in 10mM Tris with 1mM EDTA, pH 9, for 10-20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant Tenascin C antibody (clone TNC/2981R) as confirmation of integrity and purity.

## Description

Tenascin C is a multifunctional, disulfide-linked hexameric extracellular matrix glycoprotein expressed in association with mesenchymal epithelial interactions during development and in the neo-vasculature and stroma of undifferentiated tumors. In adults, it is restricted to certain epithelial-stromal interfaces and increases markedly in hyper-proliferative diseases and in stroma of many neoplasms, including gliomas, breast, squamous and lung carcinomas.

## Application Notes

Optimal dilution of the recombinant Tenascin C antibody should be determined by the researcher.

1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

## Immunogen

Recombinant human protein was used as the immunogen for the recombinant Tenascin C antibody.

## Storage

Store the recombinant Tenascin C antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).