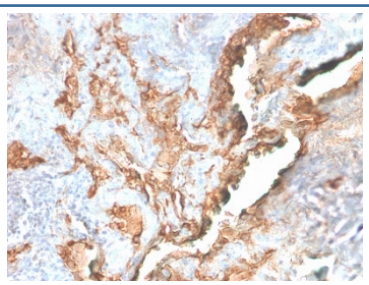
Recombinant Tenascin C Antibody [clone TNC/2981R] (V7288)

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

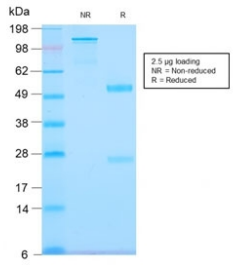
Recombinant RABBIT MONOCLONAL

Bulk quote request

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



Recombinant Tenascin C Antibody Immunohistochemistry. 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

Recombinant Tenascin C Antibody specifically detects Tenascin C protein, 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.

For a highly published monoclonal option, see our Tenascin C Antibody T2H5 / Cytotactin Antibody page.

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).

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