

Product datasheet for **TA806803**

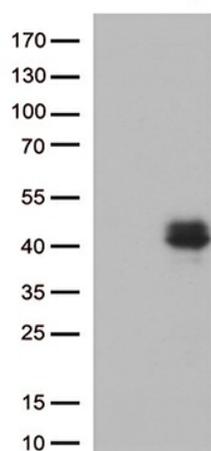
CCN2 Mouse Monoclonal Antibody [Clone ID: OTI5H7]

Product data:

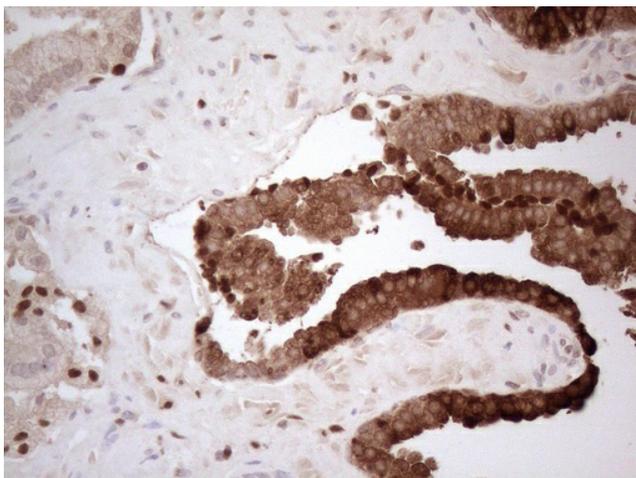
Product Type:	Primary Antibodies
Clone Name:	OTI5H7
Applications:	IHC, WB
Recommend Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 27-349 of human CTGF(NP_001892) produced in E.coli.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	37.9 kDa
Gene Name:	connective tissue growth factor
Database Link:	NP_001892 Entrez Gene 1490 Human
Background:	The protein encoded by this gene is a mitogen that is secreted by vascular endothelial cells. The encoded protein plays a role in chondrocyte proliferation and differentiation, cell adhesion in many cell types, and is related to platelet-derived growth factor. Certain polymorphisms in this gene have been linked with a higher incidence of systemic sclerosis. [provided by RefSeq, Nov 2009]
Synonyms:	CCN2; HCS24; IGFBP8; NOV2
Protein Families:	Druggable Genome, Secreted Protein



[View online »](#)

Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CTGF ([RC210336], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CTGF (1:500).



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-CTGF mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA806803) (1:150)