Product datasheet for TA323092S

CCN2 Rabbit Polyclonal Antibody

Product data:

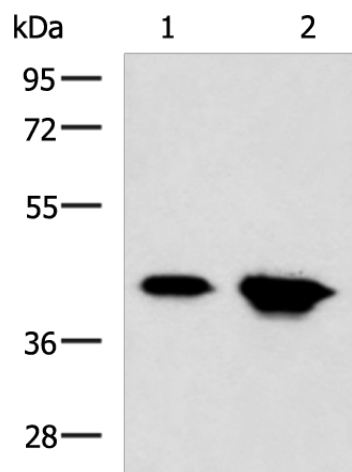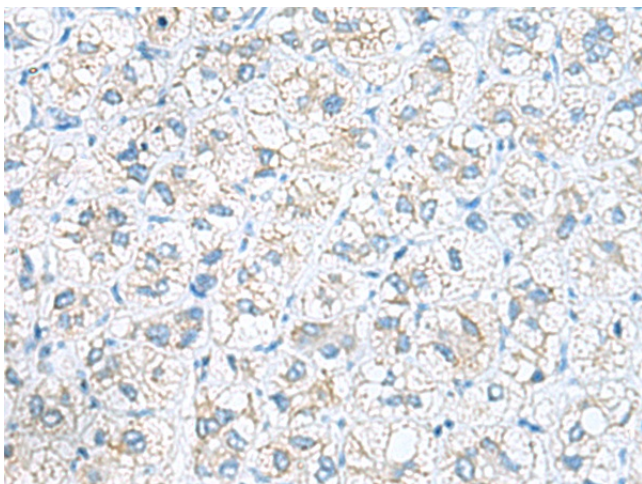|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: HepG2 and Hela cell lysates IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Secreted
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 148-159 amino acids of Human Connective tissue growth factor
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.
Predicted Protein Size:	38 kDa
Gene Name:	connective tissue growth factor
Database Link:	NP_001892 Entrez Gene 14219 Mouse Entrez Gene 64032 Rat Entrez Gene 1490 Human P29279
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.
Synonyms:	CCN2; HCS24; IGFBP8; NOV2

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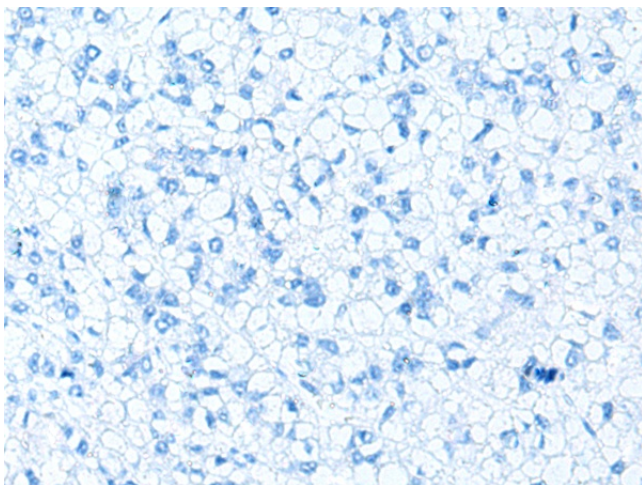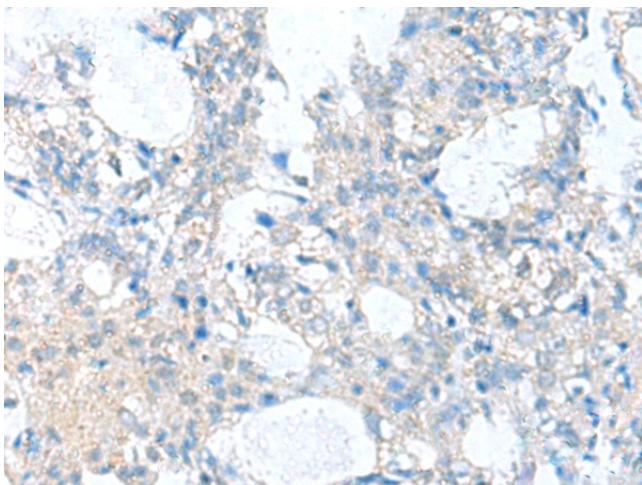**Protein Families:**   Druggable Genome, Secreted Protein

Product images:

Gel: 8%SDS-PAGE
Lysate: 40 μg
Lane 1-2: HepG2 and Hela cell lysates
Primary antibody: [TA323092] (CCN2 Antibody) at dilution 1/750
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
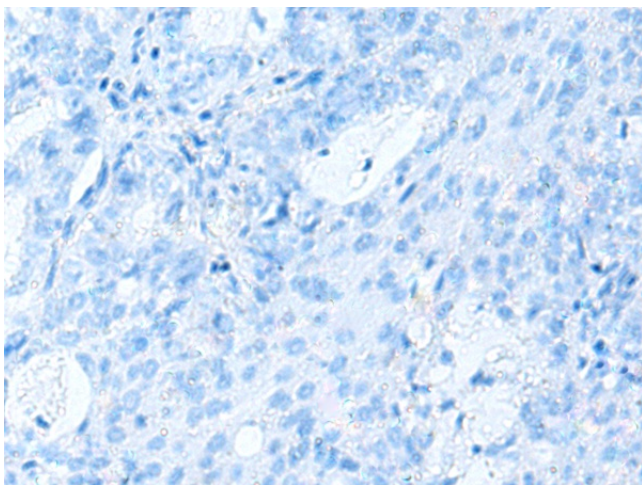Exposure time: 3 seconds

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA323092] (CCN2 Antibody) at dilution 1/30 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA323092] (CCN2 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA323092] (CCN2 Antibody) at dilution 1/30 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA323092] (CCN2 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)