Product datasheet for TA369045S

COL20A1 Rabbit Polyclonal Antibody
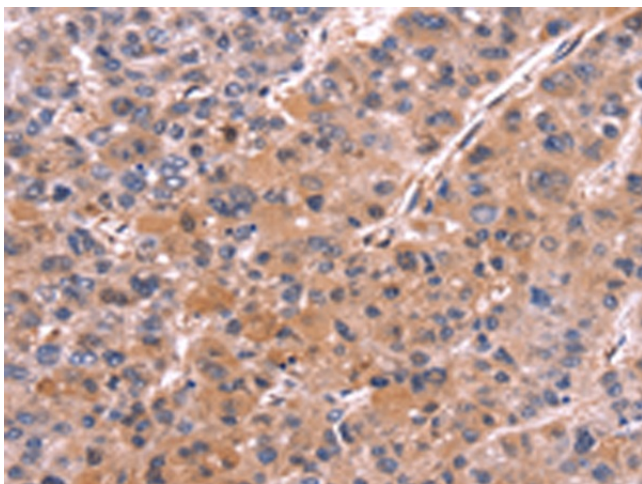
Product data:

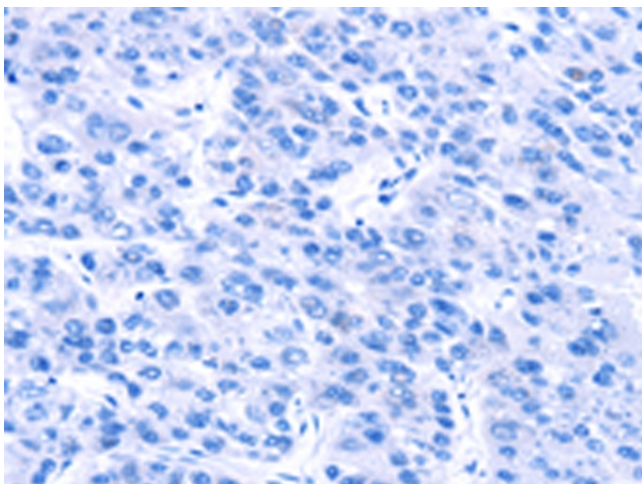|	
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human COL20A1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	collagen type XX alpha 1 chain
Database Link:	Entrez Gene 57642 Human Q9P218
Background:	The extensive family of COL gene products (collagens) is composed of several chain types, including fibril-forming interstitial collagens (types I, II, III and V) and basement membrane collagens (type IV), each type containing multiple isoforms. Collagens are fibrous, extracellular matrix proteins with high tensile strength and are the major components of connective tissue, such as tendons and cartilage. All collagens contain a triple helix domain and frequently show lateral self-association in order to form complex connective tissues. Several collagens also play a role in cell adhesion, important for maintaining normal tissue architecture and function.
Synonyms:	bA261N11.4; KIAA1510

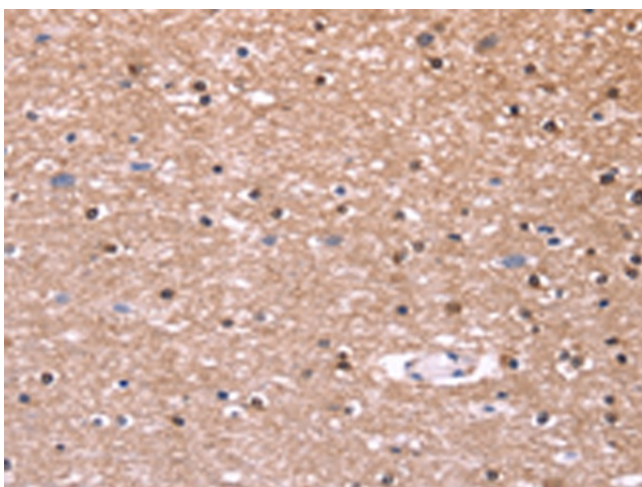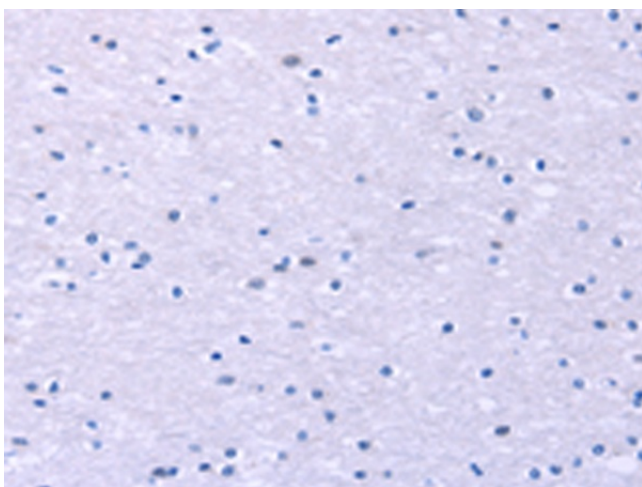View online »

Product images:

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369045] (COL20A1 Antibody) at dilution 1/30 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369045] (COL20A1 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human brain tissue using [TA369045] (COL20A1 Antibody) at dilution 1/30 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human brain tissue using [TA369045] (COL20A1 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)