antibodies -online.com









Overview

Quantity:	200 μL
Target:	COL20A1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL20A1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human COL20A1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	COL20A1
Alternative Name:	COL20A1 (COL20A1 Products)
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,

Target Details

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.

UniProt:

Q9P218

For Research Use only

Application Details

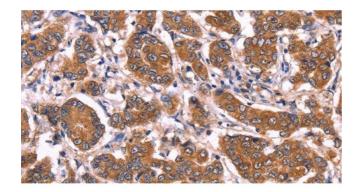
Application Notes:	IHC 1:50-1:200

Handling

Restrictions:

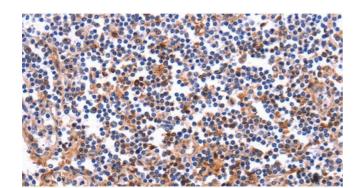
Format:	Liquid
Concentration:	0.3 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human breast cancer tissue using COL20A1 Polyclonal Antibody at dilution 1:40



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human tonsil tissue using COL20A1 Polyclonal Antibody at dilution 1:40