Datasheet for ABIN7148223

anti-COL11A1 antibody (AA 532-699)

1 Image

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Overview

Quantity:	100 µg
Target:	COL11A1
Binding Specificity:	AA 532-699
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL11A1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Collagen alpha-1(XI) chain protein (532-699AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	COL11A1
Alternative Name:	COL11A1 (COL11A1 Products)
Background:	Background: May play an important role in fibrillogenesis by controlling lateral growth of collagen II fibrils.

Target Details

	Aliases: COBA1_HUMAN antibody, COL11A1 antibody, COLL6 antibody, Collagen alpha 1 antibody, Collagen alpha-1(XI) chain antibody, collagen XI alpha 1 antibody, collagen XI, alpha 1 polypeptide antibody, collagen, type XI, alpha 1 antibody, STL2 antibody, STL3 antibody, XI chain precursor antibody
UniProt:	P12107
Pathways:	Sensory Perception of Sound

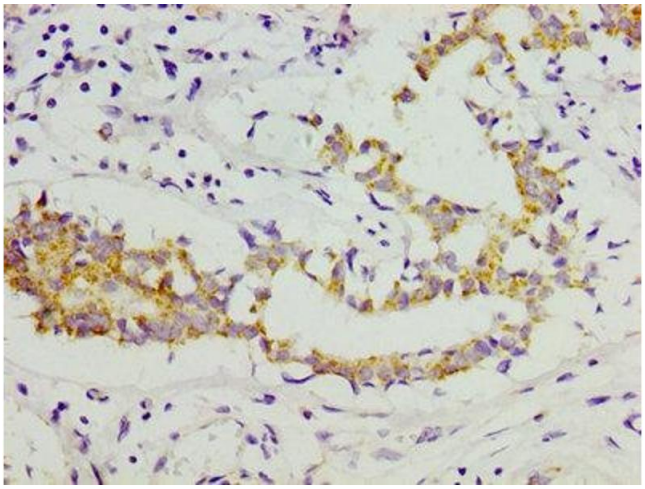
Application Details

Application Notes:	Recommended dilution: IHC:1:200-1:500,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7148223 diluted at 1:300 and staining in paraffin-embedded human breast cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and

visualized using an HRP conjugated SP system.

