

Collagen Type I antibody



Catalog Number: 109375

Product name

Collagen Type I antibody

Immunogen

[Human COL1A2 Recombinant protein \(His tag\)](#)

Specificity

Human, Mouse; other species not tested.

Antibody description

Collagen Type I Rabbit Polyclonal antibody. Positive WB detected in human kidney tissue, hVFFA8 cells. Positive IHC detected in human breast cancer tissue. Observed molecular weight by Western-blot: 160 kDa, 30 kDa, 129 kDa

Preparation

This antibody was obtained by immunization of Collagen Type I recombinant protein (Accession Number: NM_000089). Purification method: Antigen affinity purified.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC

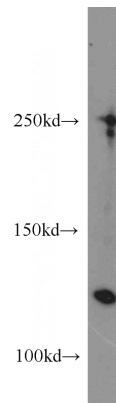
Dilutions

Recommended Dilution:

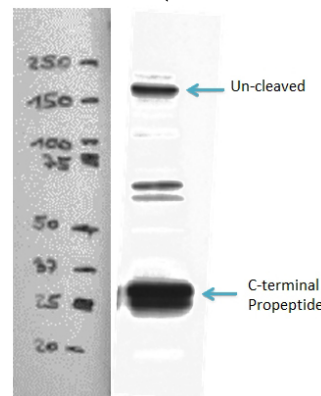
WB: 1:200-1:2000

IHC: 1:50-1:500

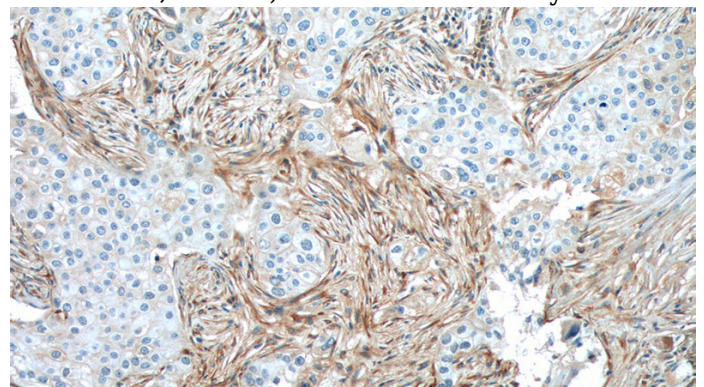
Validations



human kidney tissue were subjected to SDS PAGE followed by western blot with Catalog No:109375(COL1A2 antibody) at dilution of 1:500



WB result of Collagen Type I antibody (Catalog No:109375, 1:2000) with hVFFA8 cells lysate.

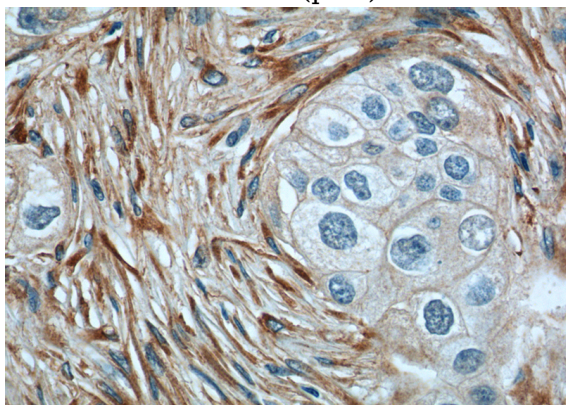


Immunohistochemistry of paraffin-embedded

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human breast cancer tissue slide using Catalog No:109375(COL1A2 Antibody) at dilution of 1:200 (under 10x lens). heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using Catalog No:109375(COL1A2 Antibody) at dilution of 1:200 (under 40x lens). heat mediated antigen retrieved with Tris-EDTA buffer(pH9).