Anti-COL18A1 antibody (770-850 Internal) (STJ92381)

STJ92381

GENERAL INFORMATION

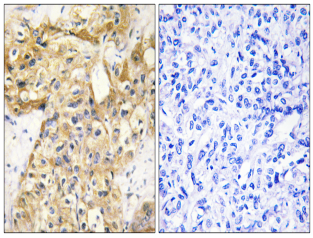
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Collagen Alpha-1 (Xviii Chain Cleaved Into-Endostatin-Non-Collagenous Domain 1 (770-850 Internal) is suitable for use in Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications IHC-P, IF, ICC, ELISA
Host/Source Rabbit
Reactivity Human, Mouse

PRODUCT PROPERTIES

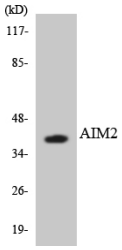
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:5000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

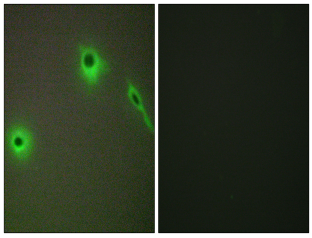
Gene ID 80781
Gene Symbol COL18A1
Uniprot ID COIA1_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human Collagen XVIII alpha1 at amino acid range 801-850
Immunogen Region 770-850 Internal
Specificity COL18A1 polyclonal antibody (Collagen Alpha-1 (Xviii Chain Cleaved Into-Endostatin-Non-Collagenous Domain 1) binds to endogenous Collagen Alpha-1 (Xviii Chain Cleaved Into-Endostatin-Non-Collagenous Domain 1 at the amino acid region 770-850 Internal.
Immunogen Sequence



Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using Collagen XVIII alpha1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using AIM2 antibody.



Immunofluorescence analysis of A549 cells, using Collagen XVIII alpha1 Antibody. The picture on the right is blocked with the synthesized peptide.

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