

Anti-Collagen I antibody [SM0490] (STJA0010490)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC/IF
Host / Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

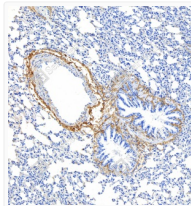
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC/IF (H, M, R) 1:500-1:1000
Formulation	PBS with 0.15% ProClin300, 100 Mu g/mL BSA and 50% glycerol.
Isotype	IgG2ak
Storage Instruction	Store at -20C for up to one year, and avoid repeated freeze-thaw cycles.

TARGET INFORMATION

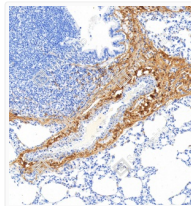
Gene ID	1277
Gene Symbol	COL1A1
UniProt ID	CO1A1_HUMAN

ADDITIONAL INFORMATION

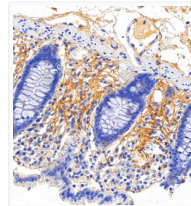
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



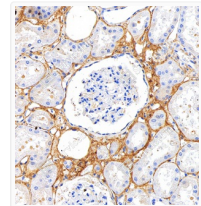
Immunohistochemistry analysis of Collagen I. Sample: Rat lung, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2 min. Primary antibody: 1:1000, 4C overnight. Secondary antibody: S-vision poly-HRP conjugated Goat Anti-mouse IgG, Ready to use, RT, 20min.



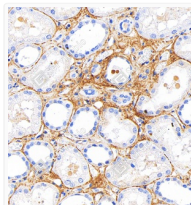
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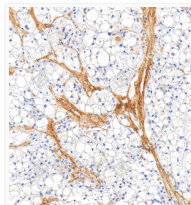
Immunohistochemistry analysis of Collagen I. Sample: Human colon, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2 min. Primary antibody: 1:1000, 4C overnight. Secondary antibody: S-vision poly-HRP conjugated Goat Anti-mouse IgG, Ready to use, RT, 20min.



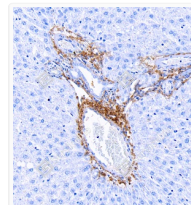
Immunohistochemistry analysis of Collagen I. Sample: Human kidney, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2 min. Primary antibody: 1:1000, 4C overnight. Secondary antibody: S-vision poly-HRP conjugated Goat Anti-mouse IgG, Ready to use, RT, 20min.



Immunohistochemistry analysis of Collagen I. Sample: Human kidney, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2 min. Primary antibody: 1:1000, 4C overnight. Secondary antibody: S-vision poly-HRP conjugated Goat Anti-mouse IgG, Ready to use, RT, 20min.



Immunohistochemistry analysis of Collagen I. Sample: Human liver cancer, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2 min. Primary antibody: 1:1000, 4C overnight. Secondary antibody: S-vision poly-HRP conjugated Goat Anti-mouse IgG, Ready to use, RT, 20min.



Immunohistochemistry analysis of Collagen I. Sample: Rat liver, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2 min. Primary antibody: 1:1000, 4C overnight. Secondary antibody: S-vision poly-HRP conjugated Goat Anti-mouse IgG, Ready to use, RT, 20min.