

Anti-Collagen II antibody [SM5170] (STJA0005170)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

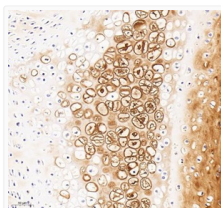
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC/IF (M, R) 1:700-1:2500/1:700-1:1400
Formulation	PBS with 0.02% sodium azide, 100 Mu g/ml BSA and 50% glycerol.
Isotype	IgG
Storage Instruction	Store at -20C for up to one year, and avoid repeated freeze-thaw cycles.

TARGET INFORMATION

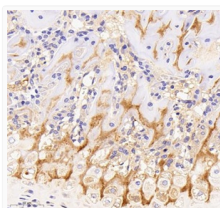
Gene ID	12824
Gene Symbol	Col2a1
UniProt ID	CO2A1_MOUSE

ADDITIONAL INFORMATION

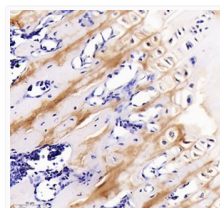
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunohistochemistry analysis of Collagen II. Sample: mouse bone, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, 98C, 20 min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:2600, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200 RT 1h.



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Immunohistochemistry analysis of Collagen II. Sample: Rat bone, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, 98C, 20 min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:2600, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200 RT 1h.