

Collagen II Mouse Monoclonal Antibody(1H1)

Catalog	TDY717C	TDY717F	Tel: 010-80117836
			Web: www.tdybio.com
Quantity	50μL	100μL	Entrez-Gene ID:1280 , Swiss-Prot Acc.P02458

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
IHC	H,R,M	~142KD	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C. Do not aliquot the antibody.**

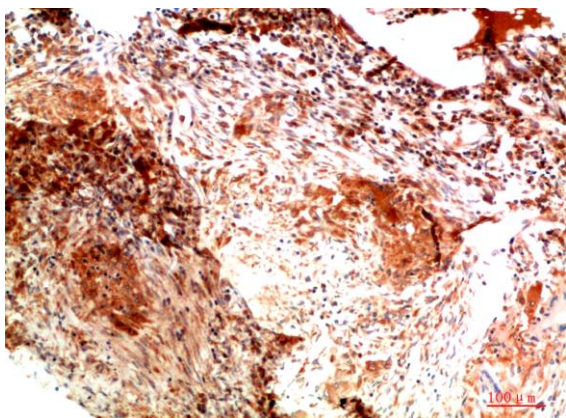
Recommended dilutions: IHC: 1:100-200

Optimal dilutions should be determined by the end user.

Specificity: The Antibody can detects endogenous Collagen II proteins.

Alternative Names: Alpha 1 type II collagen , AOM, Col2a1 antibody

Background: Collagens are fibrous, extracellular matrix proteins with high tensile strength and are the major components of connective tissue, such as tendons and cartilage. In cartilage, Collagen Type II constitutes the bulk of the fibril. Sensitization with Collagen Type II induces an erosive polyarthritis in rats, mice and higher primates which can resemble rheumatoid arthritis and relapsing polychondritis.



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using Collagen II (TDY717) Mouse mAb diluted at 1:200