

COL2A1 Antibody FITC Conjugated

Catalog No: #C00814F

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Description

Product Name	COL2A1 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC,IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 270-310 1487 derived from human Collagen alpha-1(II) chain
Conjugates	FITC
Target Name	Collagen alpha-1(II) chain
Other Names	AOM; ANFH; SEDC; STL1; COL11A3; Collagen alpha-1(II) chain; Alpha-1 type II collagen; COL2A1
Accession No.	Swiss-Prot#P02458NCBI Gene ID1280
Uniprot	P02458
GeneID	1280;
Excitation Emission	494nm 518nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

ICC=1:50-200 IF=1:50-200

Background

Type II collagen is specific for cartilaginous tissues. It is essential for the normal embryonic development of the skeleton, for linear growth and for the ability of cartilage to resist compressive forces.

Note: This product is for in vitro research use only