www.antibodiesinc.com
orders@antibodiesinc.com
530-758-4400

PRODUCT DATASHEET

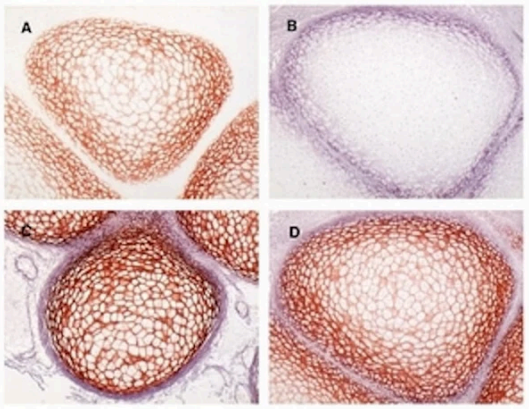
Anti-Procollagen Type IIA N-terminal Propeptide (PIIANP) Antibody

Product Details

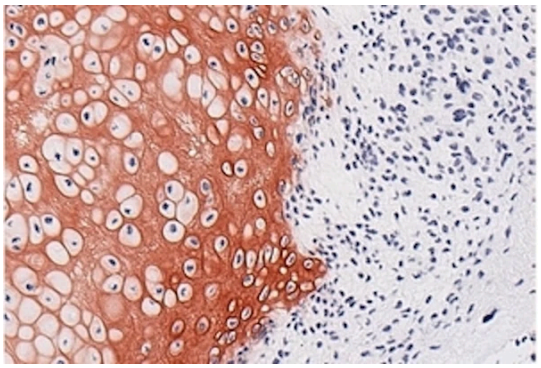
Available Variants	100 uL (SKU:BTE 003-02-010) 400 uL (SKU:BTE 003-02-04) 1000 uL (SKU:BTE 003-02-1)
Conjugate	Unconjugated
Isotype	IgG1/k
Clone	2
Gene Name	COL2A1
Host Species	Mouse
Concentration	1 mg/mL ±15%
Format	Protein A or Protein G purified
Physical State	Liquid
Buffer	0.01 M phosphate buffer, pH 7.4, with 0.5 M NaCl and 15 mM sodium azide
Production Notes	BSA free
Applications	ELISA, IHC
Species Reactivity	Human
Immunogen	Recombinant expressed PIIANP
Specificity	BTE 003-02 is specific for human PIIANP. Epitope is located at the amino-terminal part of procollagen type IIA
Molecular Weight	100 kDa (native trimeric), 19 kDa (monomer)
Storage	2-8°C without exposure to light

UniProt ID	P02458 UniProt Summary: 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.
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.
NCBI Gene ID	1280

Product Images



Immunohistochemistry detection of Procollagen type IIA N-terminal propeptide (PIIANP) in mouse fetal bone anlag tissue using Anti-Procollagen Type IIA N-terminal Propeptide (PIIANP) Antibody (Cat.BTE 003-02-010). Tissue was mounted and pariffin fixed. Heat induced antigen retrieval was performed using citrate buffer, heated, and then blocked. After washing, the primary antibody (Cat.BTE 003-02-010) was incubated with the sample.



Immunohistochemistry detection of Procollagen type IIA N-terminal propeptide (PIIANP) in human chondroblastoma tissue using Anti-Procollagen Type IIA N-terminal Propeptide (PIIANP) Antibody (Cat.BTE 003-02-010). Tissue was mounted and pariffin fixed. Heat induced antigen retrieval was performed using citrate buffer, heated, and then blocked. After washing, the primary antibody (Cat.BTE 003-02-010) was incubated with the sample.



Created on 19. November 2026 | All information without guarantee