
Product Name: Collagen I alpha 2 Rabbit Polyclonal Antibody**Catalog #: APRab03845**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight	Calculated MW: 129 kDa; Observed MW: 200 kDa

Antigen Information

Gene Name	COL1A2
Alternative Names	Collagen alpha-2(I) chain (Alpha-2 type I collagen)
Gene ID	1278
SwissProt ID	P08123
Immunogen	The antiserum was produced against synthesized peptide derived from human Collagen I. AA range:1-50

Background

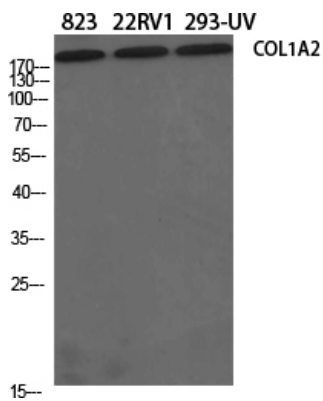
This gene encodes one of the chains for type I collagen, the fibrillar collagen found in most connective tissues. Mutations in this

gene are associated with osteogenesis imperfecta, Ehlers-Danlos syndrome, idiopathic osteoporosis, and atypical Marfan syndrome.

Research Area

Cell Biology

Image Data



Western blot analysis of Collagen I alpha 2 in 823, 22RV293UV lysates using Collagen I alpha 2 antibody.