
Product Name: Collagen X (16Y7) Rabbit Monoclonal Antibody**Catalog #: AMRe09218**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	66kDa

Antigen Information

Gene Name	COL10A1
Alternative Names	CollagenX; COL10A1; COAA1; Collagen type X alpha 1;
Gene ID	1300.0
SwissProt ID	Q03692
Immunogen	A synthetic peptide of human Collagen X

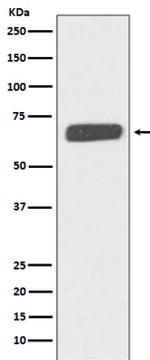
Background

Type X collagen is a product of hypertrophic chondrocytes and has been localized to presumptive mineralization zones of

hyaline cartilage. Type X collagen is a product of hypertrophic chondrocytes and has been localized to presumptive mineralization zones of hyaline cartilage.

Research Area

Image Data



Western blot analysis of Collagen X expression in human fetal skin lysate.