

Polyclonal Antibody to Collagen Type I Alpha 2 (COL1a2)

Catalog No: FY-AB34855

Organism Species: Canis familiaris; Canine (Dog)

Application: WB; IHC; ICC; IP.

Alternative Names: COL1-A2; OI4; Collagen Alpha-2(I)chain; osteogenesis imperfecta type IV; Collagen Of Skin,Tendon And bone,Alpha-2 Chain

PROPERTIES

Source	Polyclonal antibody preparation
Host species	Rabbit
Cross Reactivity	Hu;Mu;Ra;
Purification	Antigen-specific + Protein A affinity chromatography
Research Area	Metabolic pathway;Bone metabolism;
Appearance	Liquid
Size	200μl;500μg/mL
Formulation	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Immunogen	Recombinant Collagen Type I Alpha 2 (COL1a2)
Application	Western blotting: 0.5-2μg/mL
	Immunohistochemistry: 5-20μg/mL
	Immunocytochemistry: 5-20μg/mL
Storage instructions	Stable for 12 months. at -20°C from date of shipment. Aliquot to avoid repeated freezing and thawing. Store at 2-8°C for frequent use. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Stability Test	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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