

Polyclonal Antibody to Collagen Type I Alpha 2 (COL1a2)

Collagen Type I Alpha 2

Catalog # AP74573

Product Information

Application	WB
Primary Accession	O46392
Reactivity	Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	129400

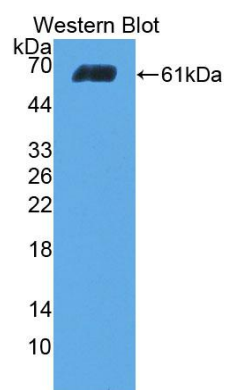
Additional Information

Gene ID	403824
Other Names	COL1-A2; OI4; Collagen Alpha-2(I)chain; osteogenesis imperfecta type IV; Collagen Of Skin, Tendon And bone, Alpha-2 Chain
Target/Specificity	Canis familiaris; Canine (Dog)
Dilution	WB~~Western blotting: 0.2-2 µg/mL;1:250-2500 Immunohistochemistry: 5-20 µg/mL;1:25-100 Immunocytochemistry: 5-20 µg/mL;1:25-100 Optimal working dilutions must be determined by end user.
Format	PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	COL1A2
Function	Type I collagen is a member of group I collagen (fibrillar forming collagen).
Cellular Location	Secreted, extracellular space, extracellular matrix {ECO:0000255 PROSITE-ProRule:PRU00793}
Tissue Location	Forms the fibrils of tendon, ligaments and bones. In bones the fibrils are mineralized with calcium hydroxyapatite

Images



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.