

Specification Sheet

Collagen type I Antibody

Product Description Primary antibody for immunohistochemistry and immunofluorescence analysis, **Research Grade**. For research use ONLY. Not intended for *in vitro* diagnostics and *in vivo* uses. Not intended for administration in humans or animals.

Purified using the PrEST antigen as affinity ligand.

Product Number	AB-0000010100	Product Name	Anti-COL1A1
Storage	Store at -20 °C.		
Shipping Conditions	Shipped in ambient temperature.		
Buffer	40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.		
Handling	Store upon arrival at -20 °C. Gently mix before use.		
Gene Description	Collagen, type I, alpha 1.		
Clonality	Polyclonal.		
Isotype	IgG.		
Host	Rabbit		
Antigen Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: DRDVWKPEPCRICVCDNGKVLCDVICDETKNCPGAEVPEGECCPVCP DGSESPTDQETTGVGPKGDTGPRGPRGPAGPPGRDGIPGQPGLPGP		
Verified Species Reactivity	Human		
Recommended Applications	IHC (Immunohistochemistry). Antibody dilution: 1:50 – 1:200. Retrieval method: HIER pH6		
Concentration	Lot dependent		
Unit Size	100 µL		