CELLINK®

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: RDVWKPEPCRICVCDNGKVLCDDVICDETKNCPGAEVP EGECCPVCPDGSESPTDQETTGVEGPKGDTGPRGPRGPAGPPGRD GIPGQPGLPGP
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

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