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Research Use Only. Not for diagnostic or therapeutic use.

EB11815 - Goat Anti-PCOLCE Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: OTTHUMP00000210409, PCOLCE, PCPE, PCPE1, PCPE-1, procollagen C-endopeptidase enhancer, procollagen C-endopeptidase enhancer 1, procollagen COOH-terminal proteinase enhancer 1, procollagen C-proteinase enhancer 1, procollagen, type 1, COOH-terminal proteinase enhancer, type 1 procollagen C-proteinase enhancer protein, type I procollagen COOH-terminal proteinase enhancer

Official Symbol: PCOLCE

Accession Number(s): NP_002584.2

Human GeneID(s): 5118

Immunogen

Peptide with sequence QILTNLSKRKCPSQP, from the C Terminus of the protein sequence according to NP_002584.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 55kDa band observed in Human Skin and Umbilical Cord lysates (calculated MW of 48.0kDa according to NP_002584.2). Recommended concentration: $0.3-1\mu g/ml$.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog



EB11815 ($0.3\mu g/ml$) staining of Human Skin lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.