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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB12326 - Goat Anti-COL4A4 (aa1555-1565) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: COL4A4, collagen, type IV, alpha 4, CA44, Collagen IV, alpha-4 polypeptide, collagen alpha-4(IV) chain, collagen of basement membrane, alpha-4 chain

Official Symbol: COL4A4

Accession Number(s): NP_000083.3

Human GeneID(s): [1286](#)

Immunogen

Peptide with sequence C-SEEAIRPYVSR, from the internal region (near C terminus) of the protein sequence according to NP_000083.3.

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 1:64000.

Western blot: Preliminary experiments in lysates of several human tissues and cell lines gave no specific signal but low background (at antibody concentration up to 1µg/ml).

Species Reactivity

Tested:

Expected from sequence similarity: Human