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

EB07073 - Goat Anti-LAMA3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: LAMA3, laminin, alpha 3, HGNC:6483, E170, LAMNA, LOCS, BM600 150kD subunit, epiligrin 170 kda subunit, epiligrin alpha 3 subunit, kalinin 165kD subunit, laminin alpha 3 subunit, laminin alpha 3b chain, laminin, alpha 3 (nicein (150kD), kalinin (165kD), BM600 (150kD), epilegrin), laminin-5 alpha 3 chain, nicein 150kD subunit, BM600, lama3a

Official Symbol: LAMA3

Accession Number(s): NP_937762.1

Human GeneID(s): [3909](#)

Important Comments: This antibody is expected to recognise isoform 1 (NP_937762.1) only.

Immunogen

Peptide with sequence NNQCHSSHKRRTK, from the internal region of the protein sequence according to NP_937762.1.

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 1:2000.

Western blot: Preliminary experiments in human kidney, lung and skin lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human