

## UK Office

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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