

## LAMA3 Antibody

*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*

**CATALOG NO.: 45-819**

**HOST:**

Goat

**CLONALITY:**

Polyclonal

**INFORMATION:**

LAMA3 Antibody. This antibody is expected to recognise isoform 1 (NP\_937762.1) only.

**SOURCE:**

LAMA3 antibody was raised against a synthetic peptide of LAMA3.

**PROTEIN ACCESSION NUMBER(S) :**

NP\_937762.1

**SPECIES REACTIVITY:**

Human

**TESTED APPLICATION:**

E

**APPLICATION:**

Peptide ELISA: antibody detection limit dilution 1:2,000.  
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).

**PURIFICATION:**

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

**BUFFER:**

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**STORAGE:**

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

**REFERENCE:**

Dietze EC, Bowie ML, Mrozek K, Caldwell LE, Neal C, Marjoram RJ, Troch MM, Bean GR, Yokoyama KK, Ibarra CA, Seewaldt VL. CREB-binding protein regulates apoptosis and growth of HMECs grown in reconstituted ECM via laminin-5. J Cell Sci. 2005 Nov 1;118(Pt 2)

**USER NOTES:**

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.