## UK Office

**Everest Biotech Ltd**
Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:
info@everestbiotech.com
Sales:
sales@everestbiotech.com
Tech support:
support@everestbiotech.com

Tel: +44 (0)1869 238326
Fax: +44 (0)1869 238327

## US Office

**Everest Biotech c/o Abcore**
405 Maple Street, Suite A106
Ramona,
CA 92065
USA

Inquiries:
info@everestbiotech.com
Sales:
usasales@everestbiotech.com
Tech support:
support@everestbiotech.com

Tel: 888-320-4628 (toll-free)
Fax: 888-841-9041

**www.everestbiotech.com**

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

# EB10877 - Goat Anti-LAMA5 (aa1029-1043) Antibody

Size: 100µg specific antibody in 200µl

## Target Protein

**Principal Names:** LAMA5, laminin, alpha 5, KIAA1907, laminin alpha-5 chain, laminin subunit alpha-5, laminin-10 subunit alpha, laminin-11 subunit alpha, laminin-15 subunit alpha
**Official Symbol:** LAMA5
**Accession Number(s):** NP_005551.3
**Human GeneID(s):** 3911

## Immunogen

Peptide with sequence EACTYRPSAQQSGDN, from the internal region of the protein sequence according to NP_005551.3.

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 1:32000.
**Western blot:** Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 400kDa according to NP_005551.3. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

## Species Reactivity

**Tested:**
**Expected from sequence similarity:** Human