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**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