

GOAT ANTI-LAMC2 ANTIBODY

SKU: EB07078



SPECIFICATIONS

Unit Size	100 µg
Synonym / Alias Names	ladsin (140kDa) epiligrin cell-scattering factor (140kDa) MGC141938 MGC138491 nicein-100kDa nicein (100kDa) laminin, gamma 2 (nicein (100kD), kalinin (105kD), BM600 (100kD), Herlitz junctional epidermolysis bullosa) kalinin-105kDa kalinin (105kD) BM600-100kDa LAMNB2 LAMB2T EBR2A EBR2 BM600 B2T HGNC:6493 laminin, gamma 2 LAMC2
Accession ID	NP_005553.2; NP_061486.2
Blocking Peptide	EBP07078
Immunogen	Peptide with sequence C-QKVDTRAKNAGVTIQD, from the internal region of the protein sequence according to NP_005553.2; NP_061486.2.
Product Comments	This antibody is expected to recognise both reported isoforms (NP_005553.2; NP_061486.2)
Peptide Sequence	C-QKVDTRAKNAGVTIQD
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	3918
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000. Preliminary experiments gave bands at approx 170kDa and 55-60kDa in Human Lung lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 131kDa according to NP_005553.1 and 122kDa according to NP_061486.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). 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?
Western Blot	
Application Type	Pep-ELISA

DOCUMENTS

- [Data Sheet](#)