

GOAT ANTI-ENDOTHELIAL LIPASE ANTIBODY

SKU: EB08961



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	lipoprotein lipase H endothelial cell-derived lipase PRO719 EL EDL LIPG lipase, endothelial endothelial lipase
Accession ID	NP_006024.1
Blocking Peptide	EBP08961
Immunogen	Peptide with sequence C-RFNLRTSKDPEHEG, from the internal region of the protein sequence according to NP_006024.1.
Peptide Sequence	C-RFNLRTSKDPEHEG
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	9388
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx. 70kDa band observed in Human Liver lysates (calculated MW of 56.8kDa according to NP_006024.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Gauster et al, J Clin Endocrinol Metab. 2007 Jun;92(6):2256-63. Epub 2007 Mar 13.; PMID: 17356047). Recommended concentration: 0.3-1µg/ml. An additional band of unknown identity was also consistently observed at 30kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

