

GOAT ANTI-LIPF ANTIBODY

SKU: EB07364



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	gastric triacylglycerol lipase gastric lipase MGC142271 MGC138477 HLAL HGL GL lipase, gastric LIPF
Accession ID	NP_004181.1
Blocking Peptide	EBP07364
Immunogen	Peptide with sequence C-NDIVSMISEDKK, from the C Terminus of the protein sequence according to NP_004181.1.
Peptide Sequence	C-NDIVSMISEDKK
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
Human Gene ID	8513
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 1:128000.
Western Blot	Preliminary experiments gave an approx 50kDa band in Human Duodenum lysates after 0.02µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 45.2kDa according to NP_004181.1. The 50kDa band was successfully blocked by incubation with the immunizing peptide. 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?
Application Type	Pep-ELISA

DOCUMENTS

- [Data Sheet](#)