

## Goat anti-Endothelial lipase Antibody

<b>Item Number</b>	dAP-1616
<b>Target Molecule</b>	Principle Name: Endothelial lipase; Official Symbol: LIPG; All Names and Symbols: endothelial lipase; lipase, endothelial; LIPG; EDL; EL; PRO719; endothelial cell-derived lipase; lipoprotein lipase H; Accession Number (s): NP_006024.1; Human Gene ID(s): 9388; Non-Human GeneID(s):
<b>Immunogen</b>	RFNLRTSKDPEHEG, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	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
<b>IHC</b>	
<b>Reference</b>	Reference(s): Jin W, Wang X, Millar JS, Quertermous T, Rothblat GH, Glick JM, Rader DJ. Hepatic proprotein convertases modulate HDL metabolism. Cell Metab. 2007 Aug;6(2):129-36..PMID: 17681148->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**