

Goat anti-APOM Antibody

Item Number	dAP-1007
Target Molecule	Principle Name: APOM; Official Symbol: APOM; All Names and Symbols: APOM; apolipoprotein M ; G3a; HSPC336; MGC22400; NG20 ; NG20-like protein; G3a; NG20; Accession Number (s): NP_061974.2; Human Gene ID(s): 55937; Non-Human GeneID(s):
Immunogen	PRNQEACELSNN, is from C Terminus
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 8000.
Western Blot	Western Blot: Preliminary experiments gave an approx 50kDa band in Human Kidney and Liver lysates after 0.2µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated si
IHC	Immunohistochemistry: In paraffin embedded Human Liver shows strong stain of cytoplasm in select hepatocytes. Recommended concentration, 3-6µg/ml.
Reference	Reference(s): Xu N, Nilsson-Ehle P, Ahren B. Correlation of apolipoprotein M with leptin and cholesterol in normal and obese subjects. J Nutr Biochem. 2004 Oct;15(10):579-82. .PMID: 15542348 ->

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**