ApoH Antibody – Goat Polyclonal

PRODUCT OVERVIEW

Product Name	ApoH, Polyclonal Antibody
Full Product Name	ApoH antibody
Product Gene Name	anti-ApoH antibody
Product Synonym Names	Polyclonal ApoH; Anti-ApoH; B2G1; Apolipoprotein H; Beta 2 glycoprotein I; BG
Clonality	Polyclonal
Isotype	IgG
Host	Goat
Form/Format	Supplied in liquid form with 10 mM HEPES, pH 7.4, 150 mM NaCl, 50% (v/v) glycerol.
Purity/Purification	ApoH antibody was purified by affinity chromatography
Preparation and Storage	Store at -10 to -20 degree C. Product will become viscous but will not freeze. Avoid storage in frost-free freezers. Allow product to warm to room temperature and gently mix before use.
Molecular Weight	38,298 Da
OMIM	138700
Immunogen	ApoH antibody was raised in goat using human Beta-2-Glycoprotein purified from plasma as the immunogen.
Product Categories/Family for anti-ApoH antibody	Signal Transduction; Purified Polyclonal Antibodies
Applications Tested/Suitable for anti-ApoH antibody	User optimized
Related Product Information for anti-ApoH antibody	MBS833151 is an antibody targeting ApoH. Also known as ApoH antibody. Host: Goat. Affinity purified goat polyclonal ApoH antibody
Other Notes	Small volumes of anti-ApoH antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ApoH. It may not necessarily be applicable to this product.

NCBI GI #	178857
NCBI Accession #	AAA51766.1
UniProt Secondary Accession #	Q9UCN7; B2R9M3
NCBI Official Full Name	apolipoprotein H
UniProt Protein Name	Beta-2-glycoprotein 1
UniProt Synonym Protein Names	APC inhibitor; Activated protein C-binding protein; Anticardiolipin cofactor; Apolipoprotein H; Apo-H; Beta-2-glycoprotein I; B2GPI; Beta(2)GPI
Protein Family	Beta-2-glycoprotein
UniProt Gene Name	APOH

UniProt Synonym Gene Names	B2G1; Apo-H; B2GPI; Beta(2)GPI
UniProt Entry Name	APOH_HUMAN
UniProt Comments for ApoH	APOH: Binds to various kinds of negatively charged substances such as heparin, phospholipids, and dextran sulfate. May prevent activation of the intrinsic blood coagulation cascade by binding to phospholipids on the surface of damaged cells. Protein type: Lipid-binding; Secreted, signal peptide; Secreted Chromosomal Location of Human Ortholog: 17q24.2 Cellular Component: extracellular matrix; extracellular space; chylomicron; cell surface Molecular Function: heparin binding; identical protein binding; protein binding; phospholipid binding; glycoprotein binding; lipid binding Biological Process: negative regulation of myeloid cell apoptosis; negative regulation of angiogenesis; negative regulation of fibrinolysis; triacylglycerol metabolic process; positive regulation of blood coagulation; negative regulation of endothelial cell proliferation; positive regulation of lipoprotein lipase activity; negative regulation of blood coagulation; triacylglycerol transport; blood coagulation, intrinsic pathway; plasminogen activation; regulation of fibrinolysis
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