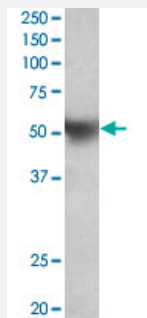


APOH polyclonal antibody

Catalog # PAB24557 Size 100 ug

Applications



Western Blot (Tissue lysate)

APOH polyclonal antibody (Cat # PAB24557) (0.2 ug/mL) staining of human placenta lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of APOH.
Immunogen	A synthetic peptide corresponding to amino acids 145-157 at internal region of human APOH.
Sequence	C-PSIPTFATLRVYK
Host	Goat
Theoretical MW (kDa)	50
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Recommend Usage	ELISA (1:1000) Western Blot (0.2-0.6 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)

Storage Instruction

Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

APOH polyclonal antibody (Cat # PAB24557) (0.2 ug/mL) staining of human placenta lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — APOH

Entrez GeneID[350](#)**Protein Accession#**[NP_000033.2](#)**Gene Name**

APOH

Gene Alias

B2G1, BG

Gene Description

apolipoprotein H (beta-2-glycoprotein I)

Omim ID[138700](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Apolipoprotein H has been implicated in a variety of physiologic pathways including lipoprotein metabolism, coagulation, and the production of antiphospholipid autoantibodies. APOH may be a required cofactor for anionic phospholipid binding by the antiphospholipid autoantibodies found in sera of many patients with lupus and primary antiphospholipid syndrome, but it does not seem to be required for the reactivity of antiphospholipid autoantibodies associated with infections. [provided by RefSeq]

Other Designations

apolipoprotein H|beta-2-glycoprotein I

Disease

- [Antiphospholipid Syndrome](#)

- [Atherosclerosis](#)
- [Autoimmune Diseases](#)
- [Cardiovascular Diseases](#)
- [Carotid Stenosis](#)
- [Cerebral Hemorrhage](#)
- [Cerebral Infarction](#)
- [Cerebrovascular Accident](#)
- [Coronary Disease](#)
- [Coronary Thrombosis](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis B](#)
- [Hypercholesterolemia](#)
- [Kidney Failure](#)
- [Leprosy](#)
- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)
- [Pregnancy Complications](#)
- [Thrombophilia](#)
- [Thrombosis](#)
- [Venous Thrombosis](#)