

APOH (aa145-157) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3660a**Specification**

APOH (aa145-157) Antibody (internal region) - Product Information

Application	WB, E
Primary Accession	P02749
Other Accession	NP_000033.2 , 350 , 287774 (rat)
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	38298

APOH (aa145-157) Antibody (internal region) - Additional Information**Gene ID** 350**Other Names**

Beta-2-glycoprotein 1, APC inhibitor, Activated protein C-binding protein, Anticardiolipin cofactor, Apolipoprotein H, Apo-H, Beta-2-glycoprotein I, B2GPI, Beta(2)GPI, APOH, B2G1

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

APOH (aa145-157) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

APOH (aa145-157) Antibody (internal region) - Protein Information**Name** APOH**Synonyms** B2G1**Function**

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.

Cellular Location

Secreted.

Tissue Location

Expressed by the liver and secreted in plasma.

APOH (aa145-157) Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

APOH (aa145-157) Antibody (internal region) - Images

AF3660a (0.2 µg/ml) staining of Human Placenta lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

APOH (aa145-157) Antibody (internal region) - References

A role for the polymorphism at position 247 of the beta2-glycoprotein I gene in the generation of anti-beta2-glycoprotein I antibodies in the antiphospholipid syndrome. Hirose N, Williams R, Alberts AR, Furie RA, Chartash EK, Jain RI, Sison C, Lahita RG, Merrill JT, Cucurull E, Gharavi AE, Sammaritano LR, Salmon JE, Hashimoto S, Sawada T, Chu CC, Gregersen PK, Chiorazzi N. Arthritis Rheum. 1999 Aug;42(8):1655-61. PMID: 10446865