

# **APOH / Apolipoprotein H Antibody**

Goat Polyclonal Antibody Catalog # ALS12332

### **Specification**

#### APOH / Apolipoprotein H Antibody - Product Information

**Application** IHC-P, E, IE **Primary Accession** P02749 Reactivity Human Host Goat Clonality **Polyclonal** Calculated MW 38kDa KDa Dilution IHC-P~~N/A  $E \sim N/A$ IE~~N/A

### APOH / Apolipoprotein H Antibody - 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

#### Target/Specificity

Recognizes human beta2GP-I. A single precipitin arc is observed with normal plasma. No arc was seen with beta2GP-I deficient plasma.

## **Reconstitution & Storage**

Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

#### **Precautions**

APOH / Apolipoprotein H Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### APOH / Apolipoprotein H Antibody - 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**

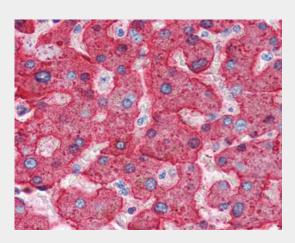
Expressed by the liver and secreted in plasma.

# **APOH / Apolipoprotein H Antibody - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

### APOH / Apolipoprotein H Antibody - Images



Anti-APOH / Apolipoprotein H antibody IHC of human liver.

## APOH / Apolipoprotein H Antibody - Background

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.

## **APOH / Apolipoprotein H Antibody - References**

Steinkasserer A.,et al.Biochem. J. 277:387-391(1991). Kristensen T.,et al.FEBS Lett. 289:183-186(1991). Mehdi H.,et al.Gene 108:293-298(1991). Day J.R.,et al.Int. J. Clin. Lab. Res. 21:256-263(1992). Matsuura E.,et al.Int. Immunol. 3:1217-1221(1991).