

bs-1570R**[Primary Antibody]****APOH Rabbit pAb****Bioss**
ANTIBODIES

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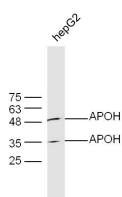
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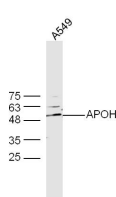
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— DATASHEET —

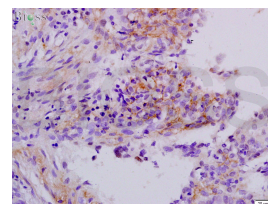
Host: Rabbit Clonality: Polyclonal GeneID: 350 Target: APOH Immunogen: KLH conjugated synthetic peptide derived from human ApoH: 281-345/345. Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: Apolipoprotein H is expressed by placental trophoblast cells at high levels. Although the normal physiological role is not known, the protein appears to act as a co-factor for the binding of autoantibodies to phospholipids to trophoblasts, which is a process involved in the pathogenesis of recurrent miscarriage.	Isotype: IgG SWISS: P02749	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Mouse, Rat (predicted: Rabbit, Cow, Dog, Horse) Predicted MW.: 36 kDa Subcellular Location: Secreted
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— VALIDATION IMAGES —

Sample: HepG2 Cell (Human) Lysate at 30 ug
 Primary: Anti-APOH (bs- 1570R) at 1/300 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 36 kD
 Observed band size: 35/50 kD



Sample: A549 Cell (Human) Lysate at 30 ug
 Primary: Anti-APOH (bs- 1570R) at 1/300 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 36 kD
 Observed band size: 35/50 kD



Tissue/cell: human laryngeal cancer; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-APOH Polyclonal Antibody, Unconjugated(bs-1570R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

— SELECTED CITATIONS —

- **[IF=38.104]** Du Xing. et al. B cell-derived anti-beta 2 glycoprotein I antibody mediates hyperhomocysteinemia-aggravated hypertensive glomerular lesions by triggering ferroptosis. SIGNAL TRANSDUCT TAR. 2023 Mar;8(1):1-16 Other ;Mouse. 36907919
- **[IF=4.543]** Subhojit Paul. et al. Modulation of lung cytoskeletal remodeling, RXR based metabolic cascades and inflammation to achieve redox homeostasis during extended exposures to lowered pO₂. 2021 May 17 WB ;Human, Rat. 34002323