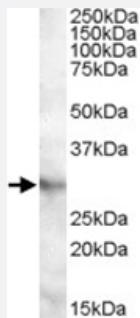


# APOA1BP polyclonal antibody

Catalog # PAB11487      Size 100 ug

## Applications



### Western Blot (Tissue lysate)

APOA1BP polyclonal antibody (Cat # PAB11487) (0.5 ug/mL) staining of human heart 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 APOA1BP.

**Immunogen** A synthetic peptide corresponding to human APOA1BP.

**Sequence** PPYPDTECVYRLQ

**Host** Goat

**Theoretical MW (kDa)** 31.7

**Reactivity** Human

**Form** Liquid

**Purification** Antigen affinity purification

**Concentration** 0.5 mg/mL

**Quality Control Testing** Antibody Reactive Against Synthetic Peptide.

**Recommend Usage**  
ELISA (1:1000)  
Western Blot (0.5-1.5 ug/mL)  
The optimal working dilution should be determined by the end user.

<b>Storage Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Tissue lysate)

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- Enzyme-linked Immunoabsorbent Assay

## Gene Info — APOA1BP

<b>Entrez GeneID</b>	<a href="#">128240</a>
<b>Protein Accession#</b>	<a href="#">NP_658985.2</a>
<b>Gene Name</b>	APOA1BP
<b>Gene Alias</b>	AIBP, MGC119143, MGC119144, MGC119145, YJEFN1
<b>Gene Description</b>	apolipoprotein A-I binding protein
<b>Omim ID</b>	<a href="#">608862</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	The product of this gene interacts with apolipoprotein A-I (apoA-I), the major apolipoprotein of high-density lipoproteins (HDLs). It is secreted into some bodily fluids, and its synthesis and secretion are stimulated in vitro by incubating cells with apoA-I. The human genome contains related pseudogenes. [provided by RefSeq]
<b>Other Designations</b>	OTTHUMP00000031989 apoA-I binding protein

## Publication Reference

- [A comprehensive profile of brain enzymes that hydrolyze the endocannabinoid 2-arachidonoylglycerol.](#)

Blankman JL, Simon GM, Cravatt BF.

Chemistry & Biology 2007 Dec; 14(12):1347.

- [Cloning and characterization of a novel apolipoprotein A-I binding protein, AI-BP, secreted by cells of the kidney proximal tubules in response to HDL or ApoA-I.](#)

Ritter M, Buechler C, Boettcher A, Barlage S, Schmitz-Madry A, Orso E, Bared SM, Schmiedeknecht G, Baehr CH, Fricker G, Schmitz G.

Genomics 2002 May; 79(5):693.

Application: IP, WB, Human, CSF, Serum, Urine, HepG2 cells

## Disease

- [Cleft Lip](#)
- [Cleft Palate](#)