

Rabbit Apolipoprotein A1 (APOA1) Polyclonal Antibody | anti-APOA1 antibody

Polyclonal Antibody to Apolipoprotein A1 (APOA1)

CATALOG # AAA132850	HOST Rabbit	REACTIVITY Sus scrofa; Porcine (Pig)	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Apolipoprotein A1 (APOA1); Polyclonal Antibody; Polyclonal Antibody to Apolipoprotein A1 (APOA1); anti-APOA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Sus scrofa; Porcine (Pig)
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5mg/mL (varies by lot)
Applicable Applications for anti-APOA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Human
Immunogen	Recombinant APOA1 (Asp25~Gln265) expressed in E.coli .
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



WB (Western Blot)

Western BlotSample:Lane1: Porcine Liver lysateLane2: Porcine Small intestine lysatePrimary Ab: 1ug/ml Rabbit Anti-Porcine APOA1 AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

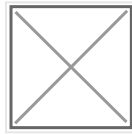
DAB staining on IHC-PSample: Human Placenta TissuePrimary Ab: 10ug/ml Rabbit Anti-Porcine APOA1 AntibodyControl:Used PBS instead of primary antibodySecond Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**IHC (Immunohistochemistry)**

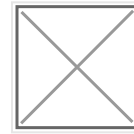
DAB staining on IHC-P Sample: Porcine Kidney Tissue Primary Ab: 10ug/ml Rabbit Anti-Porcine APOA1 Antibody Control: Used PBS instead of primary antibody Second Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**IHC (Immunohistochemistry)**

DAB staining on IHC-P Sample: Porcine Liver Tissue Primary Ab: 10ug/ml Rabbit Anti-Porcine APOA1 Antibody Control: Used PBS instead of primary antibody Second Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**IHC (Immunohistochemistry)**

DAB staining on IHC-P Samples: Porcine Liver Tissue Primary Ab: 20ug/ml Rabbit Anti-Porcine APOA1 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot: Sample: Recombinant APOA1, Porcine.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47523850
NCBI GeneID	397691
NCBI Accession #	NP_999563.1
NCBI GenBank Nucleotide #	NM_214398.1
UniProt Accession #	P18648
NCBI Official Full Name	apolipoprotein A-I preproprotein
NCBI Official Symbol	APOA1
NCBI Protein Information	apolipoprotein A-I
UniProt Protein Name	Apolipoprotein A-I
UniProt Gene Name	APOA1
UniProt Synonym Gene Names	Apo-AI; ApoA-I; ProapoA-I

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/apolipoprotein-a1-apoa1-antibody-immunohistochemistry-western-blot-elisa/132850>