

Rabbit anti-Pig, Rat Apolipoprotein A4 (APOA4) Polyclonal Antibody | anti-APOA4 antibody

Polyclonal Antibody to Apolipoprotein A4 (APOA4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132963	Rabbit	Pig, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Apolipoprotein A4 (APOA4); Polyclonal Antibody; Polyclonal Antibody to Apolipoprotein A4 (APOA4); anti-APOA4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Pig, Rat
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	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-EVNADQVA TVMWDYFSQL GSNAKKAVEH LQKSELTQQL NTLFQDKLGE VNTYTEDLQK KLVPFATELH ERLTKDSEKL KEEIRRELEE LRARLLPHAT EVSQKIGDNV RELQQR LGPF TGGLRTQVNT QVQQLQRQLK PYAERMESVL RQNIRNLEAS VAPYADEFKA KIDQNVEELK GSLTPYAEEL KAKIDQNVEE LRRSLAPYAQ DVQEKLNHQL EGLAFQMKKQ AEELKAKISA NADEL RQKLV PVAENVHGHL KGNT EGLQKS LLELRSHLDQ QVEEFRLKVE PYGETFNKAL VQQVEDLRQK LGPLAGDVEG HLSFLEKDLR DKVNTFFSTL KEEASQGGSQ ALPAQEKAQA PLEG
Applicable Applications for anti-APOA4 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Rat
Immunogen	Recombinant APOA4 (Glu21–Gly382 (Accession # O46409)) expressed in E.coli ().
Preparation and Storage	<p>Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months.</p> <p>Stability Test: 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.</p>

IMAGES



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Porcine Kidney Tissue; Primary Ab: 20ug/ml Rabbit Anti-Porcine APOA



WB (Western Blot)
Western Blot; Sample: Rat SerumPrimary Ab: 0.1ug/ml Rabbit Anti-Porcine APOA4 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	47523830
NCBI GeneID	397681
NCBI Accession #	NP_999553.1
NCBI GenBank Nucleotide #	NM_214388.1
UniProt Accession #	O46409; A9LM22
NCBI Official Full Name	apolipoprotein A-IV
NCBI Official Symbol	APOA4
NCBI Protein Information	apolipoprotein A-IV
UniProt Protein Name	Apolipoprotein A-IV
UniProt Gene Name	APOA4
UniProt Synonym Gene Names	Apo-AIV; ApoA-IV

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-a4-apoa4-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/132963>