

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

Polyclonal Antibody to Apolipoprotein A1 (APOA1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131868	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

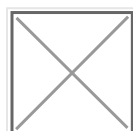
PRODUCT SYNONYMS

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

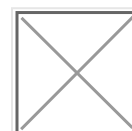
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against APOA1. It has been selected for its ability to recognize APOA1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS -DEPQSQWDK VKDFANVYVD AVKDSGRDYV SQFESSSLGQ QLNLNLLNWL DTLGSTVSQL QERLGPLTRD FWDNLEKETD WVRQEMNKDL EEVKQKVQPY LDEFQKKWKE DVELYRQKVA PLGAELQESA RQKLQELQGR LSPVAEEFRD RMRTHVDSLRL TQLAPHSEQM RESLAQLAE LKSNPTLNEY HTRAKTHLKT LGEKARPALE DLRHSLMPML ETLKTKAQSV IDKASETLTA Q
Sequence Length	67
Applicable Applications for anti-APOA1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant APOA1 (Asp25~Gln264) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Mouse Small intestine lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse APOA1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	160333304
NCBI GeneID	11806
NCBI Accession #	NP_033822.2
NCBI GenBank Nucleotide #	NM_009692.4
UniProt Accession #	Q00623; O08855; O09042; Q8BPD5
Molecular Weight	30,616 Da
NCBI Official Full Name	apolipoprotein A-I preproprotein
NCBI Official Synonym Full Names	apolipoprotein A-I
NCBI Official Symbol	Apoa1
NCBI Official Synonym Symbols	Sep2; Alp-1; Ltw-1; Sep-1; Sep-2; Apoa-1; Brp-14; Lvtw-1; apo-AI; apoA-I
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-western-blot-immunohistochemistry-immunocytochemistry-elisa/131868>