

Goat APOA4 Polyclonal Antibody | anti-APOA4 antibody

Goat anti-APOA4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60965	Goat	Tested: Human; Expected from sequence similarity: Human	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

APOA4; Polyclonal Antibody; Goat anti-APOA4 Antibody; apolipoprotein A-IV; MGC142154; MGC142156; APOA4 antibody; apolipoprotein A-IV antibody; MGC142154 antibody; MGC142156 antibody; anti-APOA4 antibody

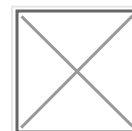
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KEKESQDKTL SLP
Sequence Length	396
Applicable Applications for anti-APOA4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KEKESQDKTSLP, from the internal region (near the C Terminus) of the protein sequence according to NP_000473.2.
Epitope	Internal region (near the C Terminus)
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
2ug/ml) staining of paraffin embedded Human Intestine. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



WB (Western Blot)
0.01ug/ml) staining of Human Duodenum lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	71773110
NCBI GeneID	337
NCBI Accession #	NP_000473.2
NCBI GenBank Nucleotide #	NM_000482.3

Molecular Weight	45,399 Da
NCBI Official Full Name	apolipoprotein A-IV
NCBI Official Synonym Full Names	apolipoprotein A4
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
UniProt Entry Name	APOA4_HUMAN

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/apoa4-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60965>