

Rabbit anti-Rat Apolipoprotein A2 (APOA2) Polyclonal Antibody | anti-APOA2 antibody

Polyclonal Antibody to Apolipoprotein A2 (APOA2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133749	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

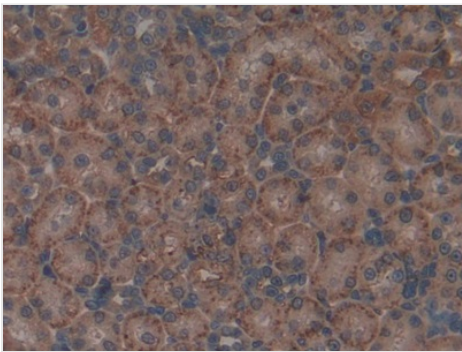
PRODUCT SYNONYMS

Apolipoprotein A2 (APOA2); Polyclonal Antibody; Polyclonal Antibody to Apolipoprotein A2 (APOA2); anti-APOA2 antibody

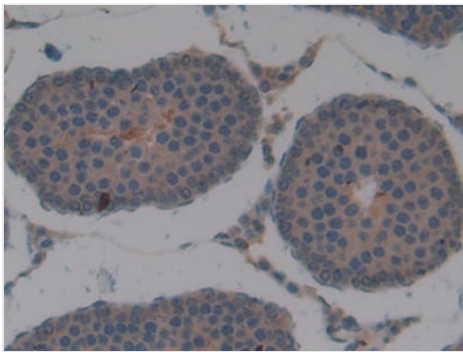
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against APOA2. It has been selected for its ability to recognize APOA2 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. MRNK KFELGLEFPN LPYYIDGDVK LTQSMALIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGQ PLGSEF-QAA ETDVQTLFSQ YLQSLTDY GK DLMEKAQPSE IQNQAKAYFQ NAQERLTPFV QRTGTNLMDF LSRLMSPEEK PAPAAK
Sequence Length	100
Applicable Applications for anti-APOA2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant APOA2 (Gln24-Lys102) expressed in E.coli.
Cross Reactivity	Rat
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.

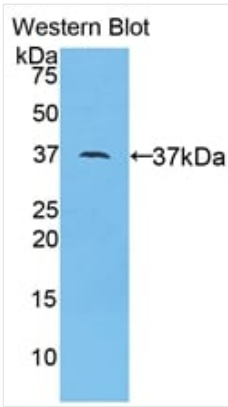
IMAGES



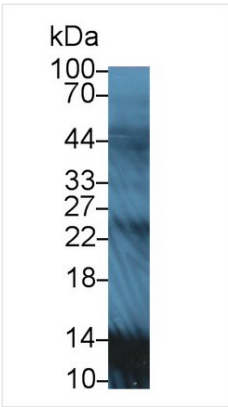
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Kidney Tissue



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



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



WB (Western Blot)
Western Blot: Sample: Rat Serum; Primary Ab: 5ug/ml Rabbit Anti-Rat APOA2 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978517
NCBI GeneID	25649
NCBI Accession #	NP_037244.1
NCBI GenBank Nucleotide #	NM_013112.1
UniProt Accession #	P04638
Molecular Weight	11,439 Da
NCBI Official Full Name	apolipoprotein A-II preproprotein
NCBI Official Synonym Full Names	apolipoprotein A2
NCBI Official Symbol	Apoa2
NCBI Official Synonym Symbols	APOAII; Apo-AII; ApoA-II
NCBI Protein Information	apolipoprotein A-II
UniProt Protein Name	Apolipoprotein A-II
UniProt Gene Name	Apoa2
UniProt Synonym Gene Names	Apo-AII; ApoA-II; ProapoA-II

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-a2-apoa2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133749>