

Rabbit anti-Mouse Apolipoprotein C4 Polyclonal Antibody | anti-APOC4 antibody

Polyclonal Antibody to Apolipoprotein C4 (APOC4)

CATALOG # AAA142741	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Apolipoprotein C4; Polyclonal Antibody; Polyclonal Antibody to Apolipoprotein C4 (APOC4); anti-APOC4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against APOC4. It has been selected for its ability to recognize APOC4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFEGLGFNP LPYYIDGDVK LTQSMAIIRY IADKHNMLGG CPKERAIEISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-MSTESLS PTPGPESSRW SLVRARVLEM VEPLVTRTRD RWQWFWGPGA VQGFMQTYYE DHLKDL
Sequence Length	124
Applicable Applications for anti-APOC4 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	APOC4 (Met28~Gly124)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant APOC4 (Met28~Gly124) expressed in E. coli.
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: Mouse Kidney Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant APOC4, Mouse.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue



WB (Western Blot)
Western Blot: Sample: Mouse Serum.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6671501
NCBI GeneID	11425
NCBI Accession #	NP_031411.1
NCBI GenBank Nucleotide #	NM_007385.3
UniProt Accession #	Q61268
Molecular Weight	14,288 Da
NCBI Official Full Name	apolipoprotein C-IV
NCBI Official Synonym Full Names	apolipoprotein C-IV
NCBI Official Symbol	Apoc4
NCBI Official Synonym Symbols	Acl; apo-CIV; apoC-IV
NCBI Protein Information	apolipoprotein C-IV
UniProt Protein Name	Apolipoprotein C-IV
UniProt Gene Name	Apoc4
UniProt Synonym Gene Names	Acl; Apo-CIV; ApoC-IV; ACL

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-c4-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142741>