

APOL4 polyclonal antibody

Catalog # PAB18744 Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of APOL4.
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human APOL4.
Sequence	C-RYVPINVVETLRTR
Host	Goat
Specificity	This antibody is expected to recognize both reported isoforms (NP_085146.2; NP_663693.1).
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:8000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — APOL4

Entrez GeneID	80832
Protein Accession#	NP_085146.2;NP_663693.1
Gene Name	APOL4
Gene Alias	APOL-IV, APOLIV
Gene Description	apolipoprotein L, 4
Omim ID	181500 607254
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene is a member of the apolipoprotein L family and may play a role in lipid exchange and transport throughout the body, as well as in reverse cholesterol transport from peripheral cells to the liver. Two transcript variants encoding two different isoforms have been found for this gene. Only one of the isoforms appears to be a secreted protein. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000028937 apolipoprotein L-IV apolipoprotein L4

Disease

- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)