

GOAT ANTI-APOL4 ANTIBODY

SKU: EB09751



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	apolipoprotein L4 apolipoprotein L-IV OTTHUMP00000028937 APOLIV APOL-IV CTA-212A2.2 apolipoprotein L, 4; APOL4
Accession ID	NP_085146.2; NP_663693.1
Blocking Peptide	EBP09751
Immunogen	Peptide with sequence C-RYVPINVVETLRTR, from the internal region of the protein sequence according to NP_085146.2; NP_663693.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_085146.2; NP_663693.1)
Peptide Sequence	C-RYVPINVVETLRTR
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	80832
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	Preliminary experiments gave an approx 50kDa band in Human Prostate lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 38.7kDa according to NP_085146.2 and of 39.2kDa according to NP_663693.1. The 50kDa band was successfully blocked by incubation with the immunizing peptide.
Application Type	Pep-ELISA

DOCUMENTS

- [Data Sheet](#)