

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 apolipoprotein L4|apolipoprotein L-IV|OTTHUMP0000028937|APOLIV|APOL-IV|CTA-212A2.2|apolipoprotein L,
Names 4;|APOL4

Accession

ID NP_085146.2; NP_663693.1

Blocking

Peptide EBP09751

Immunogen Peptide with sequence C-RYVPINVETLRTR, 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-RYVPINVETLRTR

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](#)