

GOAT ANTI-APOL4 (C TERMINUS) ANTIBODY

SKU: EB08768



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|APOL4|apolipoprotein L, 4|APOL-IV|APOLIV|OTTHUMP00000028937|apolipoprotein L-IV

Accession ID NP_085146.2; NP_663693.1

Blocking Peptide EBP08768

Immunogen Peptide with sequence C-ENLNELTHIQSLK, from the C Terminus 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 and NP_663693.1).

Peptide Sequence C-ENLNELTHIQSLK

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

Reactive Species Human

Human Gene ID 80832

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

IHC Results Paraffin embedded Human Skeletal Muscle. Recommended concentration: 5µg/ml.

ELISA

Detection Limit Antibody detection limit dilution 1:32000.

Western Blot Approx. 37kDa band observed in Human Placenta lysates (calculated MW of 38.7kDa according to NP_085146.2). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour. Two additional bands of unknown identity were also consistently observed at 50kDa and at 70kDa. The band at 50kDa was successfully blocked by incubation with the immunising peptide. The other band at 70kDa however was not blocked by the immunizing peptide and it is therefore a non-specific signal.

Application Type Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

