Email: customerservice@vectorlabs.com

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## **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** 

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

apolipoprotein L4|apolipoprotein L-IV|OTTHUMP00000028937|APOLIV|APOL-IV|CTA-212A2.2|apolipoprotein L, **Alias** 

4;|APOL4 **Names** 

Accession NP 085146.2; NP 663693.1 ID

**Blocking** 

EBP09751 **Peptide** 

Peptide with sequence C-RYVPINVVETLRTR, from the internal region of the protein sequence according to Immunogen

NP 085146.2; NP 663693.1.

**Product** 

This antibody is expected to recognize both reported isoforms (NP\_085146.2; NP\_663693.1) **Comments** 

**Peptide** 

C-RYVPINVVETLRTR Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

**Predicted** 

Human Species

Human

80832 **Gene ID** 

**Product** 

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

**ELISA** 

**Detection** Antibody detection limit dilution 1:8000.

Limit

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** 

Pep-ELISA **Type** 





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