



Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

## **GOAT ANTI-ABCA12 ANTIBODY**

**SKU:** EB08611

## **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 /

**Alias** 

ATP-binding cassette, sub-family A, member 12|LI2|ICR2B|FLJ41584|DKFZp434G232|ATP-binding cassette, sub-

family A (ABC1), member 12|ABCA12

**Names** Accession

NP 775099.2; NP 056472.2 ID

EBP08611

**Blocking** 

**Peptide** 

Peptide with sequence C-KDQKSYETADTSSQ, from the internal regon (near C terminus) of the protein sequence Immunogen

according to NP 775099.2; NP 056472.2.

**Product Comments** 

This antibody is expected to recognize both reported isoforms (NP\_775099.2; NP\_056472.2).

**Peptide** 

Sequence

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

Method

the immunizing peptide.

C-KDQKSYETADTSSQ

Shipping

Refrigerated Instructions

**Predicted** 

Species

Human, Dog

Human **Gene ID** 

26154

**Product** 

Grade

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

**ELISA** 

**Detection** 

Antibody detection limit dilution 1:1000.

Limit

Preliminary experiments gave an approx 35kDa band in Human Placenta, Skin and Testis 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 193kDa according to NP 775099.2 and of 257kDa according to NP 056472.2. The 35kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any

feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Western **Blot** 





Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

**Application Type**Pep-ELISA