



Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-ABCA8 ANTIBODY

SKU: EB08618

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 /

ABCA8|ATP-binding cassette, sub-family A (ABC1), member 8|KIAA0822|MGC163152|ATP-binding cassette, sub-**Alias**

family A member 8 **Names**

Accession NP 009099.1 ID

Blocking

EBP08618 **Peptide**

Peptide with sequence C-KEQELGDFEEDFD, from the C Terminus of the protein sequence according to Immunogen

NP 009099.1.

Product This antibody is expected to cross-react with the highly similar Human ABCA9, since the immunizing peptide

Comments differs from ABCA9 with only one residue (F8).

Peptide

C-KEQELGDFEEDFD 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

10351 **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 1:4000.

Limit

Western

Blot

Preliminary experiments gave an approx. 50-55kDa band in Human Brain (Cerebellum, Cerebral Cortex, Frontal Cortex), Heart, Skeletal Muscle and Testis lysates after 0.3µg/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 179kDa according to NP 009099.1. The 50-55kDa 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?





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Application TypePep-ELISA