

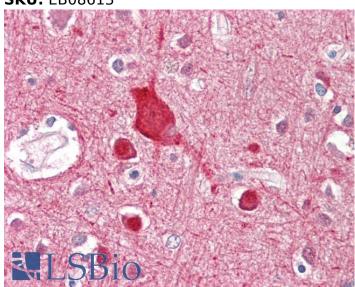


Telephone: (650) 697-3600



GOAT ANTI-ABCA2 ANTIBODY

SKU: EB08613



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

ABCA2|ATP-binding cassette, sub-family A (ABC1), member 2|ABC2|MGC129761|ATP-binding cassette, subfamily A, member 2|OTTHUMP00000064733

Accession

NP_001597.2; NP_997698.1

Blocking

ID

EBP08613

Peptide

Immunogen

Peptide with sequence C-KKQSDNLEQQETEP, from the internal region of the protein sequence according to NP_001597.2; NP_997698.1.

Product Comments

This antibody is expected to recognize both reported isoforms (NP_001597.2; NP_997698.1).

Peptide

C-KKQSDNLEQQETEP

Sequence

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

Method

using the immunizing peptide.





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat

Species Reactive

Human **Species**

Human Gene ID 20

Mouse

11305 **Gene ID**

Rat Gene ID 79248

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 Brain (Cortex). Recommended concentration: 3.75µg/ml.

ELISA

Detection Antibody detection limit dilution 1:2000.

Limit

Preliminary experiments gave an approx 35kDa band in Human Brain (Amygdala, Frontal Cortex, Hippocampus

Western **Blot**

and Substantia Nigra) 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 270kDa according to NP_001597.2 and of 273kDa according to .NP_997698.1. The 35kDa band was successfully blocked by

incubation with the immunizing peptide.

Application

Type

Pep-ELISA, IHC

GALLERY IMAGES

