

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

## **GOAT ANTI-ABHD4 (AA 304 TO 316) ANTIBODY**

**SKU:** EB08109

## **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 FLJ12816|abhydrolase domain containing 4|ABHD4

**Names** 

Accession NP 071343.2; NP 001378938.1 ID

**Blocking** 

EBP08109 **Peptide** 

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

NP 071343.2; NP 001378938.1.

**Peptide** 

C-QRPDSYVRDMEIK Sequence

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

Method the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

**Species** 

Human

Human

63874 Gene ID

Mouse

105501

**Gene ID** 

**Product** Grade

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

**ELISA** 

**Detection** 

Western

Antibody detection limit dilution 1:16000.

Limit

Preliminary experiments gave an approx 48kDa band in Human Brain (Cerebellum, Cerebellar Cortex, Frontal Cortex) lysates and in Mouse Brain lysates after 0.5µg/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 38.8kDa according to NP 071343.2. The 48kDa band was successfully blocked by incubation with the immunizing peptide. We would

Have any further splice variants/modified forms been reported?

**Blot** appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?





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**Application Type**Pep-ELISA