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## **GOAT ANTI-DAGLB ANTIBODY**

**SKU:** EB08791

## **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 diacylglycerol lipase beta|KCCR13L|FLJ33909|FLJ33624|DAGLBETA|diacylglycerol lipase, beta|DAGLB

**Names** 

Accession

NP 631918.1; NP 001136408.1 ID

Peptide with sequence C-KWSHEAEFSKIL, from the internal region of the protein sequence according to Immunogen NP\_631918.1; NP\_001136408.1.

**Product Comments** 

This antibody is expected to recognize both reported isoforms (NP\_631918.1; NP\_001136408.1).

**Peptide** C-KWSHEAEFSKIL

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, Mouse

Human

221955 Gene ID

Mouse **Gene ID** 

231871

**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 1:64000.

Limit

Preliminary experiments gave an approx 50kDa band in Human Brain (Cerebellum, Amygdala 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 73.7kDa according to NP 631918.1. The 50kDa 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** 





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**Application Type**Pep-ELISA