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diagnostic or therapeutic use.**

EB08791 - Goat Anti-DAGLB Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DAGLB, diacylglycerol lipase, beta, DAGLBETA, FLJ33624, FLJ33909, KCCR13L, diacylglycerol lipase beta

Official Symbol: DAGLB

Accession Number(s): NP_631918.1; NP_001136408.1

Human GeneID(s): [221955](#)

Non-Human GeneID(s): 231871 (mouse)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_631918.1; NP_001136408.1).

Immunogen

Peptide with sequence C-KWSHEAEFSKIL, from the internal region of the protein sequence according to NP_631918.1; NP_001136408.1.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: 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?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse