

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	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	diacylglycerol lipase beta KCCR13L FLJ33909 FLJ33624 DAGLBETA diacylglycerol lipase, beta DAGLB
Accession ID	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.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_631918.1; NP_001136408.1).
Peptide Sequence	C-KWSHEAEFSKIL
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse
Human Gene ID	221955
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 Limit	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?

**Application
Type** Pep-ELISA