

Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-ACYLGLYCEROL KINASE ANTIBODY**

**SKU:** EB07991



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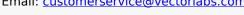
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250kDa 150kDa 100kDa 75kDa 50kDa

37kDa

25kDa 20kDa

15kDa





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## **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** 

acylglycerol kinase|FLJ10842|MULK|multi-substrate lipid kinase|multiple substrate lipid kinase|AGK

Names

ID

**Accession** 

NP\_060708.1

**Blocking** 

**Peptide** 

EBP07991

**Immunogen** 

Peptide with sequence CDPRKREQMLTSP, from the C Terminus of the protein sequence according to

NP 060708.1.

**Peptide** 

Sequence

**CDPRKREQMLTSP** 

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

Method using the immunizing peptide.

**Shipping** 

Instructions

Refrigerated

**Predicted** 

**Species** 

Human, Mouse

Reactive

**Species** 

Human

69923

Human

55750 Gene ID

Mouse

**Gene ID** 

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite medium.png

Grade **ELISA** 

**Detection** 

Antibody detection limit dilution 1:16000.

Limit

Western **Blot** 

Approx 50kDa band observed in Human Brain (Substantia nigra, Hippocampus) lysates (calculated MW of 47.1kDa according to NP\_060708.1). Recommended concentration: 1-3μg/ml. An additional band of unknown identity was also consistently observed at 22kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

**Application** 

**Type** 

Pep-ELISA, WB







## **GALLERY IMAGES**

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa