

## GOAT ANTI-ACYLGLYCEROL KINASE ANTIBODY

**SKU:** EB07991

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

**Synonym /**

**Alias** acylglycerol kinase|FLJ10842|MULK|multi-substrate lipid kinase|multiple substrate lipid kinase|AGK  
**Names**

**Accession ID** 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 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

**Reactive Species** Human

**Human Gene ID** 55750

**Mouse Gene ID** 69923

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:16000.

**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

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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