

# GOAT ANTI-CHKB ANTIBODY

**SKU:** EB08921



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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** choline/ethanolamine kinase|choline kinase-like|CHKL|CHETK|choline kinase beta|CHKB

**Names**

**Accession ID** NP\_005189.2

**Blocking Peptide** EBP08921

**Immunogen** Peptide with sequence C-KGETLSQEEQRKLEED, from the internal region of the protein sequence according to NP\_005189.2.

**Product Comments** This antibody is expected to recognize isoform a (NP\_005189.2) only.

**Peptide Sequence** C-KGETLSQEEQRKLEED

**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, Dog

**Human Gene ID** 1120

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring\\_medium.png](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 1:2000.

**Western Blot** Preliminary experiments gave an approx 38kDa band in Human Skeletal Muscle lysates after 1µg/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 45.3kDa according to NP\_005189.2. The 38kDa band was successfully blocked by incubation with the immunizing peptide.

**Application Type** Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)