

# GOAT ANTI-CHKB ANTIBODY

SKU: EB08921



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## SPECIFICATIONS

|                              |   |
|------------------------------|---|
| <b>Formulation</b>           | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.   |
| <b>Unit Size</b>             | 100 µg  |
| <b>Storage Instructions</b>  | Aliquot and store at -20°C. Minimize freezing and thawing.  |
| <b>Synonym / Alias Names</b> | choline/ethanolamine kinase choline kinase-like CHKL CHETK choline kinase beta CHKB   |
| <b>Accession ID</b>          | NP_005189.2   |
| <b>Blocking Peptide</b>      | EBP08921  |
| <b>Immunogen</b>             | Peptide with sequence C-KGETLSQEEQRKLEED, from the internal region of the protein sequence according to NP_005189.2.  |
| <b>Product Comments</b>      | This antibody is expected to recognize isoform a (NP_005189.2) only.  |
| <b>Peptide Sequence</b>      | C-KGETLSQEEQRKLEED  |
| <b>Purification Method</b>   | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.   |
| <b>Shipping Instructions</b> | Refrigerated  |
| <b>Predicted Species</b>     | Human, Dog  |
| <b>Human Gene ID</b>         | 1120  |
| <b>Product Grade</b>         | <a href="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</a>   |
| <b>ELISA Detection Limit</b> | Antibody detection limit dilution 1:2000.   |
| <b>Western Blot</b>          | 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. |
| <b>Application Type</b>      | Pep-ELISA   |

## DOCUMENTS

- [Data Sheet](#)