

GOAT ANTI-CHKB ANTIBODY

SKU: EB08921



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	choline/ethanolamine kinase choline kinase-like CHKL CHETK choline kinase beta CHKB
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
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](#)