

CHKB Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2844a**Specification**

CHKB Antibody (internal region) - Product Information

Application	E
Primary Accession	O9Y259
Other Accession	NP_005189.2 , 1120
Predicted	Human, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	45271

CHKB Antibody (internal region) - Additional Information**Gene ID** 1120**Other Names**

Choline/ethanolamine kinase, Choline kinase beta, CK, CKB, 2.7.1.32, Choline kinase-like protein, Ethanolamine kinase, EK, 2.7.1.82, Ethanolamine kinase beta, EKB, choline/ethanolamine kinase beta, CKEKB, CHKB, CHETK, CHKL

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CHKB Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

CHKB Antibody (internal region) - Protein Information**Name** CHKB**Synonyms** CHETK, CHKL**Function**

Has a key role in phospholipid metabolism, and catalyzes the first step of phosphatidylethanolamine and phosphatidylcholine biosynthesis.

CHKB Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CHKB Antibody (internal region) - Images**CHKB Antibody (internal region) - Background**

This antibody is expected to recognize isoform a (NP_005189.2) only.

CHKB Antibody (internal region) - References

Structure and function of choline kinase isoforms in mammalian cells. Aoyama C, Liao H, Ishidate K. Prog Lipid Res. 2004 May;43(3):266-81. PMID: 15003397