

**Anti-CHKB Antibody**  
Rabbit polyclonal antibody to CHKB  
Catalog # AP60734

### Specification

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#### Anti-CHKB Antibody - Product Information

Application	WB
Primary Accession	<a href="#">O9Y259</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45271

#### Anti-CHKB Antibody - Additional Information

Gene ID 1120

#### Other Names

CHETK; CHKL; Choline/ethanolamine kinase; Choline kinase beta; CK; CKB; Choline kinase-like protein; Ethanolamine kinase; EK; Ethanolamine kinase beta; EKB; choline/ethanolamine kinase beta; CKEKB

#### Target/Specificity

Recognizes endogenous levels of CHKB protein.

#### Dilution

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)

#### Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

#### Storage

Store at -20 °C. Stable for 12 months from date of receipt

#### Anti-CHKB Antibody - Protein Information

Name CHKB

Synonyms CHETK, CHKL

#### Function

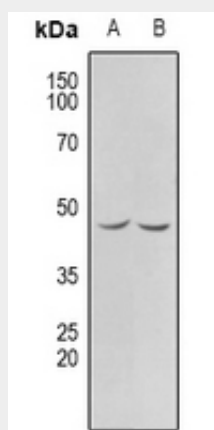
Has a key role in phospholipid metabolism, and catalyzes the first step of phosphatidylethanolamine and phosphatidylcholine biosynthesis.

#### Anti-CHKB Antibody - Protocols

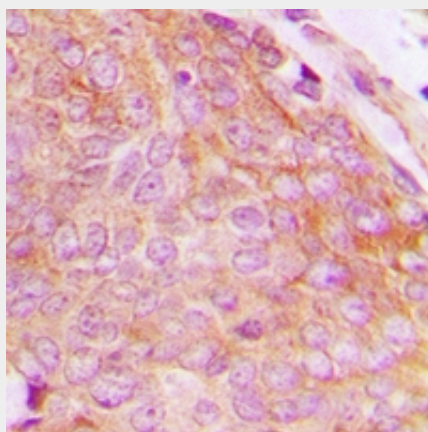
Provided below are standard protocols that you may find useful for product applications.

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

#### Anti-CHKB Antibody - Images



Western blot analysis of CHKB expression in mouse heart (A), rat heart (B) whole cell lysates.



Immunohistochemical analysis of CHKB staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

#### Anti-CHKB Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CHKB. The exact sequence is proprietary.