

**BCHE Antibody**  
Rabbit mAb  
Catalog # AP91451

## Specification

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### BCHE Antibody - Product Information

Application	<b>WB</b>
Primary Accession	<a href="#">P06276</a>
Clonality	<b>Monoclonal</b>
<b>Other Names</b>	
BCHE; Butyrylcholine esterase; CHE1; CHE2; Choline esterase II; Cholinesterase (serum) 2; Cholinesterase 1; Cholinesterase; E1;	
Isotype	<b>Rabbit IgG</b>
Host	<b>Rabbit</b>
Calculated MW	<b>68418 Da</b>

### BCHE Antibody - Additional Information

Purification	<b>Affinity-chromatography</b>
Immunogen	<b>A synthesized peptide derived from human BCHE</b>
Description	<b>Esterase with broad substrate specificity. Contributes to the inactivation of the neurotransmitter acetylcholine. Can degrade neurotoxic organophosphate esters.</b>
Storage Condition and Buffer	<b>Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.</b>

### BCHE Antibody - Protein Information

**Name** BCHE

**Synonyms** CHE1

#### **Function**

Esterase with broad substrate specificity. Contributes to the inactivation of the neurotransmitter acetylcholine. Can degrade neurotoxic organophosphate esters.

#### **Cellular Location**

Secreted

#### **Tissue Location**

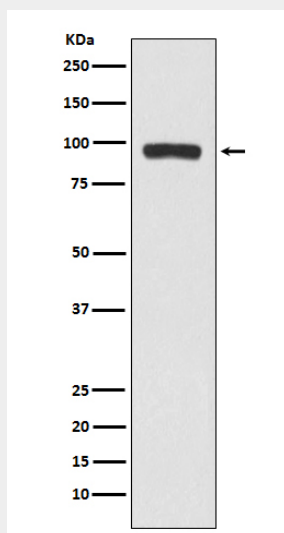
Detected in blood plasma (at protein level). Present in most cells except erythrocytes

## BCHE 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](#)

## BCHE Antibody - Images



Western blot analysis of BCHE expression in A375 cell lysate.