

# Summary

BCHE (12S11) Rabbit Monoclonal Antibody	
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Rabbit	
WB,ELISA	
Human	

### Performance

Conjugation	Unconjugated
Modification	Unmodified
lsotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

# Immunogen

Gene Name	BCHE
Alternative Names	BCHE; Butyrylcholine esterase; CHE1; CHE2; Choline esterase II; Cholinesterase (serum)
Alternative Names	2; Cholinesterase 1; Cholinesterase; E1;
Gene ID	590.0
SwissProt ID	P06276.

# Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	68kDa

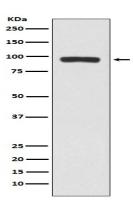


### Background

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

### **Research Area**

#### **Image Data**



Western blot analysis of BCHE expression in A375 cell lysate.

#### Note

For research use only.