

Rabbit anti-Human BCHE Polyclonal Antibody | anti-BCHE antibody

BCHE Antibody

CATALOG # AAA233681	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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PRODUCT SYNONYMS

BCHE; Polyclonal Antibody; BCHE Antibody; Cholinesterase; Acylcholine acylhydrolase; Butyrylcholine esterase; Choline esterase II; Pseudocholinesterase; CHE1; anti-BCHE antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	602
Applicable Applications for anti-BCHE antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Cholinesterase protein (311-524AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA233681 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)

Western BlotPositive WB detected in: K562 whole cell lysateAll lanes: BCHE antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 69 KDaObserved band size: 69 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-BCHE antibody	Esterase with broad substrate specificity. Contributes to the inactivation of the neurotransmitter acetylcholine. Can degrade neurotoxic organophosphate esters.
Product Categories/Family for anti-BCHE antibody	Neuroscience; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557351
NCBI GeneID	590
NCBI Accession #	NP_000046.1
NCBI GenBank Nucleotide #	NM_000055.3
UniProt Accession #	P06276; A8K7P8
Molecular Weight	68,418 Da
NCBI Official Full Name	cholinesterase
NCBI Official Synonym Full Names	butyrylcholinesterase
NCBI Official Symbol	BCHE
NCBI Official Synonym Symbols	E1; CHE1; CHE2
NCBI Protein Information	cholinesterase
UniProt Protein Name	Cholinesterase
UniProt Gene Name	BCHE
UniProt Synonym Gene Names	CHE1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bche-antibody-immunofluorescence-western-blot-elisa/233681>