

Rabbit BCHE Polyclonal Antibody | anti-BCHE antibody

BCHE Antibody

CATALOG # AAA169767	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

BCHE; Polyclonal Antibody; BCHE Antibody; E1; CHE1; CHE2; anti-BCHE antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	546
Applicable Applications for anti-BCHE antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human BCHE
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using BCHE antibody. Blue: DAPI for nuclear staining.



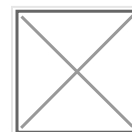
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney cancer using BCHE antibody at dilution of 1:200 (x400 lens)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat testis using BCHE antibody at dilution of 1:200 (x400 lens)



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using BCHE antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-BCHE antibody	Mutant alleles at the BCHE locus are responsible for suxamethonium sensitivity. Homozygous persons sustain prolonged apnea after administration of the muscle relaxant suxamethonium in connection with surgical anesthesia. The activity of pseudocholinesterase in the serum is low and its substrate behavior is atypical. In the absence of the relaxant, the homozygote is at no known disadvantage.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13899149
Molecular Weight	63,404 Da
NCBI Official Full Name	BchE
UniProt Protein Name	BchE
UniProt Gene Name	bchE
UniProt Entry Name	Q93SV2_CHLTP

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/169767>