

Rabbit anti-Human, Rat Butyrylcholinesterase (BCHE) Polyclonal Antibody | anti-BCHE antibody

Polyclonal Antibody to Butyrylcholinesterase (BCHE)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20094	Rabbit	Human, Rat	Immunocytochemistry, Immunohistochemistry, ELISA, Western Blot

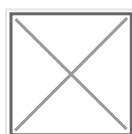
PRODUCT SYNONYMS

Butyrylcholinesterase (BCHE); Polyclonal Antibody; Polyclonal Antibody to Butyrylcholinesterase (BCHE); anti-BCHE antibody

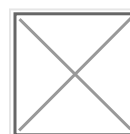
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against BCHE. It has been selected for its ability to recognize BCHE in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:The targe tprotein is fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGS- EDDIIATKN GKVRGMNLTV FGGTVTAFLG IPYAQPPLGR LRFKKPQSLT KWSDIWNATK YANSCCQNID QSFPGFHGSE MWNPNTDLSE DCLYLNWIP APKPKNATVL IWIYGGGFQT GT
Sequence Length	602
Applicable Applications for anti-BCHE antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Application Notes	Western blotting: 1:100-400 Immunocytochemistry in formalin fixed cells: 1:100-500 Immunohistochemistry in formalin fixed frozen section: 1:100-500 Immunohistochemistry in paraffin section: 1:50-200 Enzyme-linked Immunosorbent Assay: 1:100-200
Immunogen	Recombinant Human BCHE (Glu29~Thr150) expressed in E.coli.
Cross Reactivity	Human
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Pancreas Tissue.



IHC (Immunohistochemistry)
HE staining on IHC-P; Samples: Human Spleen Tissue

**IHC (Immunohistochemistry)**

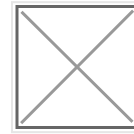
DAB staining on IHC-P; Samples: Human Prostate Gland Cancer Tissue

**IHC (Immunohistochemistry)**

HE staining on IHC-P; Samples: Human Tonsil Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant BCHE, Human.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Human Liver Tissue ; Lane2: Human Hela Cells; Lane3: Rat Serum.

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/butyrylcholinesterase-bche-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/20094>