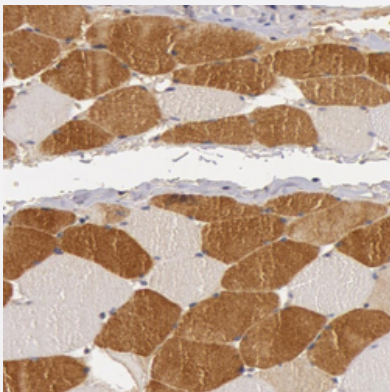


BCHE polyclonal antibody

Catalog # PAB28449 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human skeletal muscle with BCHE polyclonal antibody (Cat # PAB28449) shows moderate cytoplasmic positivity in myocytes at 1:50-1:200 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant BCHE.
Immunogen	Recombinant protein corresponding to amino acids of recombinant BCHE.
Sequence	QQLALQWVQKNIAAFGGNPKSVTLFGESAGAASVSLHLLSPGSHSLFTRAILQSGSFNAPWAVTS LYEARNRTLNLAKLTGCSRENETEIIKCLRKNKDPQEILLNEAFVVPYGTPLSVNFGPTVD
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry(1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — BCHE

Entrez GeneID[590](#)**Protein Accession#**[F8WEX7](#)**Gene Name**

BCHE

Gene Alias

CHE1, E1

Gene Description

butyrylcholinesterase

Omim ID[177400](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. [provided by RefSeq]

Other Designations

-

Disease

- [Alzheimer disease](#)
- [Apnea](#)
- [Atherosclerosis](#)

- [Brain Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Cognition](#)
- [Cognition Disorders](#)
- [Coronary Artery Disease](#)
- [Coronary Restenosis](#)
- [Dementia](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Frontotemporal Dementia](#)
- [Genetic Predisposition to Disease](#)
- [Genetics](#)
- [Hyperhomocysteinemia](#)
- [Inhibition \(Psychology\)](#)
- [Kidney Failure](#)
- [Lewy Body Disease](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Neuropsychological Tests](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Parkinson disease](#)
- [Psychomotor Disorders](#)
- [Renal Insufficiency](#)

- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Tobacco Use Disorder](#)
- [Weight Gain](#)
- [Werner syndrome](#)