

RecomAb™

BCHE recombinant monoclonal antibody, clone R04-4G4

Catalog # RAB06430 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human BCHE.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against protein corresponding to full length human BCHE.
Theoretical MW (kDa)	Calculated MW: 68 kD
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end use.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 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

- Western Blot
- Immunofluorescence

Gene Info — BCHE

Entrez GeneID	590
Protein Accession#	P06276
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](#)