

DNAxPAb

Hard-to-Find
Antibody

BCHE DNAxPAb

Catalog # H00000590-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human BCHE DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MHSKVTICIRFLFWFLLCMLIGKSHTEDDIIATKNGKVRGMNLTVFGGTVTAFLGIPYAQPPLGRLR
FKKPQSLTKWSDIWNATKYANSCCQNIQSFPGFHGSEMWNPNNTDLSEDCLYLNWIPAPKPKN
ATVLIWYGGGFQTGTSSLHVYDGKFLARVERVIVSMNYRVGALGFLALPGNPEAPGNMGLFDQ
QLALQWVQKNIAAFGGNPKSVTLFGESAGAASVSLHLLSPGSHSLFTRAILQSGSFNAPWAVTSL
YEARNRTLNLAKLTGCSRENETEIIKCLRNDKPQEILLNEAFVVPYGTPLSVNFGPTVDGDFLTDMP
DILLELGQFKKTQILVGVNKDEGTAFLVYGAPGFSKDNNSIITRKEFQEGLKIFFPGVSEFGKESILF
HYTDWVDDQRPENYREALGDVVGDNFICPALEFTKKFSEWGNNAFFYYFEHRSSKLPWPEWM
GVMHGYEIEFVFGPLERRDNYTKAEEILSRNKRWANFAKYGNPNETQNNSTSWPVFKSTEQK
YLTNTESTRIMTKLRAQQCRFWTSFFPKVLEMTGNIDEAEWEWKAGFHRWNNYMMDWKNQFN
DYTSKKESCVGL

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — BCHE

Entrez GeneID [590](#)

GeneBank Accession# [BC018141](#)

Protein Accession# [no protein_acc](#)

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](#)