

BCHE Antibody

Catalog No: #46340

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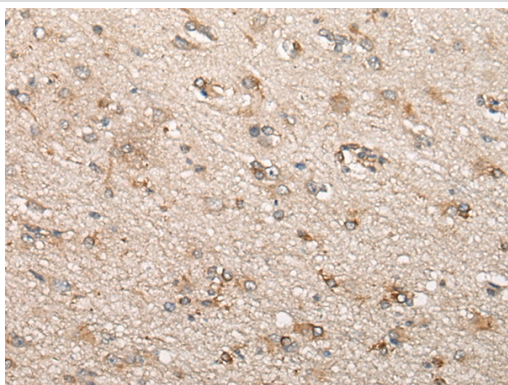
Description

Product Name	BCHE Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total BCHE protein.
Immunogen Type	peptide
Immunogen Description	Synthetic protein corresponding to residues near the C terminal of human BCHE
Target Name	BCHE
Other Names	E1; CHE1; CHE2
Accession No.	Swiss-Prot:P06276NCBI Gene ID:590NCBI Protein:BC008396
Uniprot	P06276
GeneID	590;
Concentration	1.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1: 50-300

Images



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 46340(BCHE Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: x200)

Background

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.

Note: This product is for in vitro research use only