

BCHE

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW:68kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human BCHE

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

E1; CHE1; CHE2;

Catalog #:A1460

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:590

Isotype:IgG

Swiss Prot:P06276

Purity:Affinity purification

For research use only.

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.

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