Elabscience Biotechnology Co., Ltd.



A Reliable Research Partner in Life Science and Medicine

BCHE Polyclonal Antibody

catalog number: E-AB-52486

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse

Immunogen Fusion protein of human BCHE

Host Rabbit Isotype IgG

Purification Antigen affinity purification

Conjugation Unconjugated

Buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

IHC 1:50-1:300

Data



Immunohistochemistry of paraffin-embedded Human brain tissue using BCHE Polyclonal Antibody at dilution of 1:60(×200)

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

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.