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 | 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.