

## BCHE RABBIT PAB

**Cat.#:** S218382

**Product Name:** Anti-BCHE Rabbit Polyclonal Antibody

**Synonyms:** E1; CHE1; CHE2

**UNIPROT ID:** P06276 (Gene Accession - BC008396 )

**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 pseudochoolinesterase in the serum is low and its substrate behavior is atypical. In the absence of the relaxant, the homozygote is at no known disadvantage.

**Immunogen:** Fusion protein of human BCHE

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 40–200; ELISA: 5000–10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

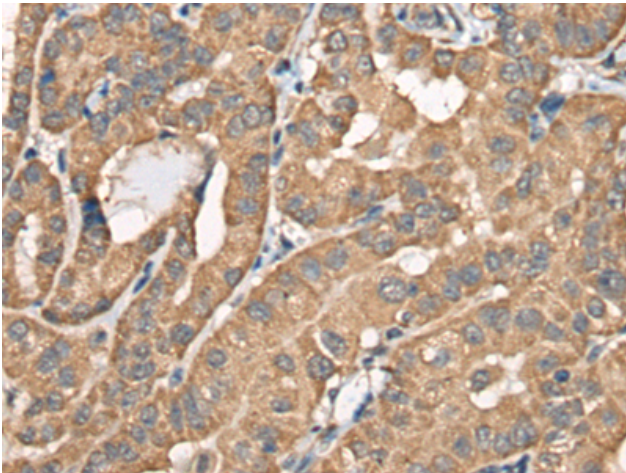
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

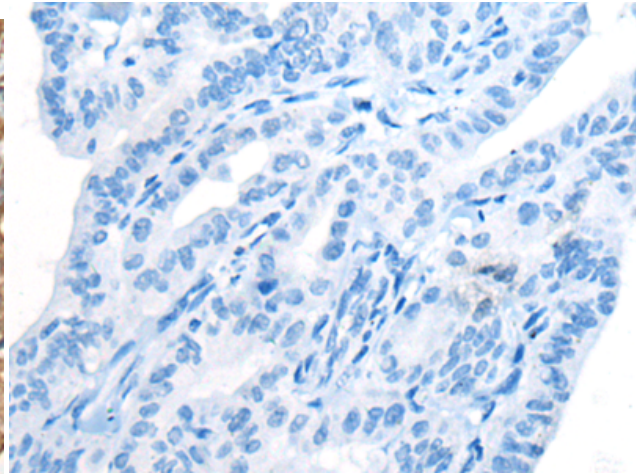
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism, Neuroscience

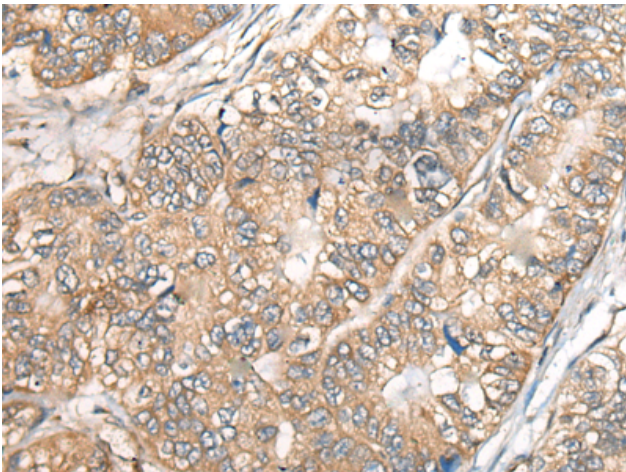
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



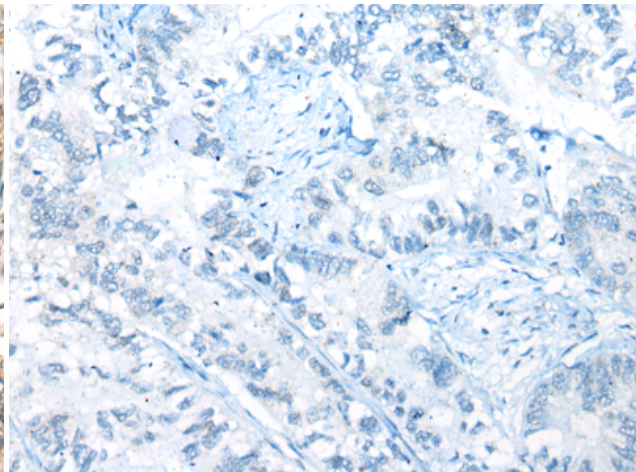
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 218382(BCHE Antibody) at a dilution of 1/40(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 218382(Anti-BCHE Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 218382(Anti-BCHE Antibody) at a dilution of 1/40.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with fusion protein and then with D224295(Anti-BCHE Antibody) at dilution 1/40.