

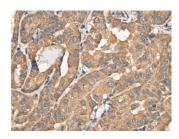
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# **BCHE Polyclonal Antibody**

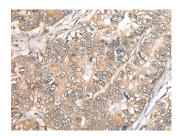
Catalog No.E-AB-18553ReactivityH,MStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,ELISAIsotypeIgG

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

# **Images**



Immunohistochemistry of paraffinembedded Human thyroid cancer tissue using BCHE Polyclonal Antibody at dilution of 1:40(×200)



Immunohistochemistry of paraffinembedded Human gastric cancer tissue using BCHE Polyclonal Antibody at dilution of 1:40(×200)

# **Immunogen Information**

**Immunogen** Fusion protein of human BCHE

**Gene Accession** BC008396 **Swissprot** P06276

Synonyms CHE1,CHE2,CHLE,Choline esterase II,Cholinesteras

e,E1,Pseudocholinesterase,Pseudocholinesterase E1

#### **Product Information**

**Buffer** PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

**Purify** Antigen affinity purification

**Dilution** IHC 1:40-1:200, ELISA 1:5000-1:10000

# **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.