





CHLE Polyclonal Antibody

Isotype IgG		
Reactivity Human;Rat;Mouse; Applications WB;ELISA Gene Name BCHE CHE1 Protein Name (Choline esterase (EC 3.1.1.8) (Acylcholine acylhydrolase) (Butyrylcholine esterase) (Immunogen Synthesized peptide derived from part region of human protein Specificity CHLE Polyclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 ELISA 1:5000-20000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 66kD Cell Pathway Secreted . Tissue Specificity Detected in blood plasma (at protein level). Present in most cells except erythrocytes. Catalytic activity-An acylcholine + H(2)O = choline + a carboxylate, disease: Defects in BCHE are the cause of butyrylcholinesterase deficiency (BChE deficiency)) IMM:1777400]. BChE deficiency is a metabolic disorder characterized by prolonged apnoea after the use of certain anesthetic drugs, including the muscle relaxants succinylcholine or mivacurium and other esteri local anesthetics. The duration of the prolonged apnoea varies significantly depending on the extent of the enzyme deficiency. BChE deficiency is a metabolic viganophosphate esters, similarity, Delongs to the type-B carboxylesterase/lipase family, subuniti-floroletramer. The letramer is composed of lwo dimers. The wo subunits in a dimer are linked by a disulfide bond, kissue specificity. PT This gene encodes a cholinesterase enzyme and member of the type-B.	Catalog No	YP-Ab-06834
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	organophosphate nerve agents and pesticides, and the metabolism of drugs including cocaine, heroin and aspirin. Humans homozygous for certain mutations in this gene exhibit prolonged apnea after administration of the muscle relaxant succinylcholine. [provided by RefSeq, Jul 2016],
atters needing	Avoid repeated freezing and thawing!

Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images