

Butyrylcholinesterase Rabbit pAb

db8979

Package : 20µL 50µL 100µL

Product Name : Butyrylcholinesterase Rabbit pAb**Cat.No.:** db8979**Synonyms** : E1; CHE1; CHE2**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a cholinesterase enzyme and member of the type-B carboxylesterase/lipase family of proteins. The encoded enzyme exhibits broad substrate specificity and is involved in the detoxification of poisons including 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]

Immunogen

A synthetic peptide of human Butyrylcholinesterase

Gene ID

590

Swiss Prot

P06276

Synonyms

E1; CHE1; CHE2

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

68 kDa

Observed MW

75 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.