

Recombinant

DGRmAb®

Butyrylcholinesterase (DGR20090) Rabbit mAb

db14371

Package : 10µL 20µL 50µL 100µL

Product Name : Butyrylcholinesterase (DGR20090) Rabbit mAb**Cat.No.:** db14371**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: 1:1000-1:5000

Calculated MW

68 kDa

Observed MW

75 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR20090

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.