## bs-0987R

## [ Primary Antibody ]

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# **Butyrylcholinesterase Rabbit pAb**

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 590 **SWISS:** P06276

Target: Butyrylcholinesterase

**Immunogen:** KLH conjugated synthetic peptide derived from human BCHE:

505-602/602.

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

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. [provided by RefSeq, Jul

2008].

Applications: WB (1:500-2000)

Reactivity: Human (predicted: Mouse,

Rat, Rabbit, Pig, Chicken,

Dog, Horse)

Predicted 66 kDa

MW.:

Subcellular Location: Secreted

### - VALIDATION IMAGES -



Sample: Hela Cell Lysate at 30 ug Primary: Anti-BCHE(CT) (bs-0987R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/10000 dilution Predicted band size: 66 kD Observed band size: 63 kD