

Datasheet for ABIN730605

anti-Butyrylcholinesterase antibody (AA 505-602) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Butyrylcholinesterase (BCHE)
Binding Specificity:	AA 505-602
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Butyrylcholinesterase antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BCHE
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Butyrylcholinesterase (BCHE)
Alternative Name:	BCHE (BCHE Products)

Target Details

Background:	Synonyms: E1, CHE1, CHE2, Cholinesterase, Acylcholine acylhydrolase, Butyrylcholine esterase, Choline esterase II, Pseudocholinesterase, BCHE Background: Esterase with broad substrate specificity. Contributes to the inactivation of the neurotransmitter acetylcholine. Can degrade neurotoxic organophosphate esters.
Gene ID:	590
UniProt:	P06276
Pathways:	Peptide Hormone Metabolism

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months