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Anti-AChE Q Antibody

Catalog # AP53799

Product Information

Application	WB
Primary Accession	Q9Y215
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47766

Additional Information

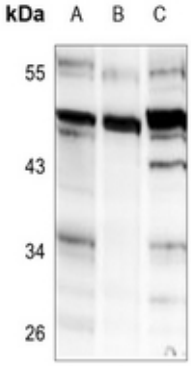
Gene ID	8292
Other Names	Acetylcholinesterase collagenic tail peptide; AChE Q subunit; Acetylcholinesterase-associated collagen
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human AChE Q. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	COLQ
Function	Anchors the catalytic subunits of asymmetric AChE to the synaptic basal membrane, and is therefore involved in the down- regulation of colinergic synaptic transmission.
Cellular Location	Synapse.
Tissue Location	Found at the end plate of skeletal muscle.

Images

Western blot analysis of AChE Q expression in SP20 (A), H9C2 (B), PC3 (C) whole cell lysates. (Predicted band size:



47 kD; Observed band size: 50 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.