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COLQ antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10733

Product Information

Application	WB
Primary Accession	Q9Y215
Other Accession	NM_080544, NP_536805
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47766

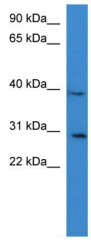
Additional Information

Gene ID	8292
Alias Symbol	EAD, FLJ55041
Other Names	Acetylcholinesterase collagenic tail peptide, AChE Q subunit, Acetylcholinesterase-associated collagen, COLQ
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-COLQ antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	COLQ antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

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



WB Suggested Anti-COLQ Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: PANC1 cell lysate
COLQ is supported by BioGPS gene expression data to be expressed in PANC1

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