

## **COLQ** rabbit pAb

## Cat No.:ES17304

For research use only

## Overview

Product Name	COLQ rabbit pAb
Host species	Rabbit
Applications	IHC;IF;WB
Species Cross-Reactivity	Human; Mouse; Rat
Recommended dilutions	IHC-p 1:50-200, WB 1:500-2000
Immunogen	Synthesized peptide derived from human COLQ
Specificity	This antibody detects endogenous levels of human
	COLQ
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	COLQ
Gene Name	COLQ
Cellular localization	Cell junction, synapse.
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	50kD
Human Gene ID	8292
Human Swiss-Prot Number	Q9Y215
Alternative Names	Acetylcholinesterase collagenic tail peptide (AChE Q
	subunit;Acetylcholinesterase-associated collagen)
Background	This gene encodes the subunit of a collagen-like
	molecule associated with acetylcholinesterase in
	skeletal muscle. Each molecule is composed of three
	identical subunits. Each subunit contains a
	proline-rich attachment domain (PRAD) that binds
	an acetylcholinesterase tetramer to anchor the
	catalytic subunit of the enzyme to the basal lamina.
	Mutations in this gene are associated with endplate
	acetylcholinesterase deficiency. Multiple transcript



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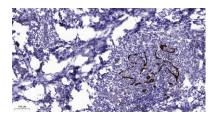
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variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

Immunohistochemical analysis of paraffin-embedded human Breast cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).





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