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## Datasheet for ABIN1857861 anti-Acetylcholinesterase antibody (AA 366-554)





Overview

Quantity:	100 μL				
Target:	Acetylcholinesterase (AChE)				
Binding Specificity:	AA 366-554				
Reactivity:	Rat				
Host:	Rabbit				
Clonality:	Polyclonal				
Conjugate:	This Acetylcholinesterase antibody is un-conjugated				
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)				

## Product Details

Immunogen:	AchE (Gly366-Gly554)					
lsotype:	lgG					
Specificity:	The antibody is a rabbit polyclonal antibody raised against AchE. It has been selected for its ability to recognize AchE in immunohistochemical staining and western blotting.					
Purification:	Antigen-specific affinity chromatography					
Target Details						
Target:	Acetylcholinesterase (AChE)					
Abstract:	AChE Products					
Background:	Alternative Names: ARAChE, N-AChE, YT					

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Target Details						
Pathways:	Skeletal Muscle Fiber Development					
Application Details						
Application Notes:	<ul> <li>Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.</li> </ul>					
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37&degC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.					
Restrictions:	For Research Use only					
Handling						
Format:	Liquid					
Concentration:	Lot specific					
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.					
Preservative:	Sodium azide					
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.					
Handling Advice:	Avoid repeated freeze-thaw cycles.					
Storage:	4 °C					
Storage Comment:	Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.					
Expiry Date:	12 months					

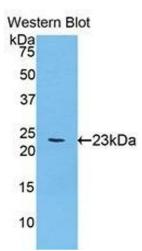
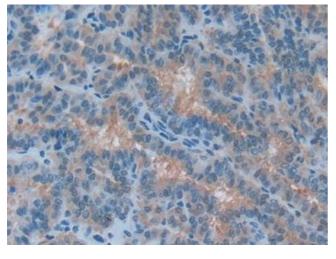


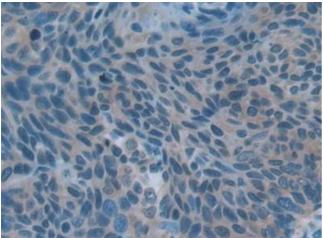


Image 1.



## Immunohistochemistry

**Image 2.** Used in DAB staining on fromalin fixed paraffinembedded liver tissue



Immunohistochemistry								
Image	3.	DAB	staining	on	IHC-P;	Samples:	Human	
Esophagus cancer Tissue								

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