# antibodies - online.com







# anti-GCDH antibody (AA 270-438)





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Background:

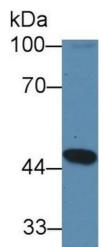
Quantity:	100 μL	
Target:	GCDH	
Binding Specificity:	AA 270-438	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GCDH antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)	
Product Details		
Immunogen:	GCDH (Glu270-Lys438)	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against GCDH. It has been selected for its ability to recognize GCDH in immunohistochemical staining and western blotting.	
Purification:	Antigen-specific affinity chromatography	
Target Details		
Target:	GCDH	
Alternative Name:	Glutaryl Coenzyme A Dehydrogenase (GCDH) (GCDH Products)	

Alternative Names: GCD, ACAD5, Glutaryl-CoA dehydrogenase, mitochondrial

### **Application Details**

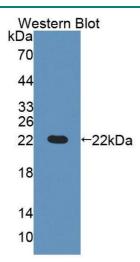
**Images** 

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.	



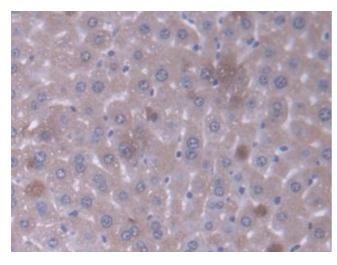
## **Western Blotting**

Image 1. Western Blot; Sample: Mouse Heart lysate; Primary Ab: 1μg/ml Rabbit Anti-Mouse GCDH Antibody Second Ab: 0.2μg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



#### **Western Blotting**

**Image 2.** Figure. Western Blot; Sample: Recombinant protein.



#### **Immunohistochemistry**

Image 3. DAB staining on IHC-P; Samples: Mouse Liver Tissue

Please check the product details page for more images. Overall 4 images are available for ABIN5013632.