antibodies -online.com







anti-AGXT2 antibody (AA 225-512)



Images



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Quantity:	100 μL	
Target:	AGXT2	
Binding Specificity:	AA 225-512	
Reactivity:	Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This AGXT2 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

Product Details

Purpose:	Polyclonal Antibody to Alanine Glyoxylate Aminotransferase 2 (AGXT2)	
Immunogen:	Recombinant Alanine Glyoxylate Aminotransferase 2 (AGXT2) corresdonding to Met225~Lys512	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against AGXT2. It has been selected for in ability to recognize AGXT2 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Mouse	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

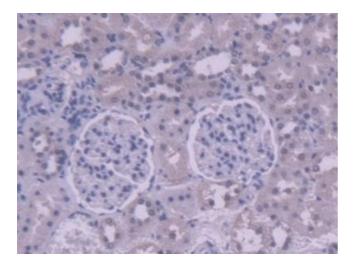
Target Details

Expiry Date:

l arget Details			
Target:	AGXT2		
Alternative Name:	Alanine Glyoxylate Aminotransferase 2 (AGXT2 Products)		
Background:	AGT2, Beta-Alanine-Pyruvate Aminotransferase, (R)-3-amino-2-methylpropionatepyruvate		
	transaminase		
Pathways:	Monocarboxylic Acid Catabolic Process		
Application Details			
Application Notes:	Western blotting: 0.5-2 μg/mL		
	1:500-2000 Immunohistochemistry: 5-20 μg/mL		
	1:50-200 Immunocytochemistry: 5-20 μg/mL		
	1:50-200 Optimal working dilutions must be determined by end user.		
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°C 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		
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.		
Preservative:	ProClin		
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be		
	handled by trained staff only.		
Storage:	4 °C,-20 °C		
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without		

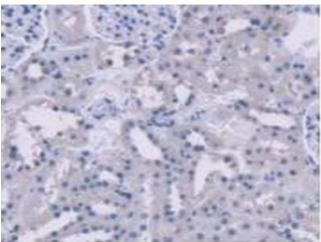
detectable loss of activity. Avoid repeated freeze-thaw cycles.

24 months



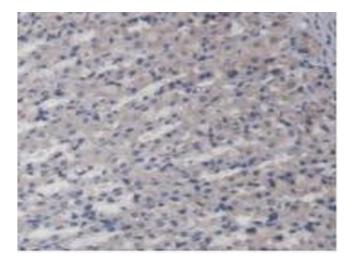
Immunohistochemistry

Image 1. Detection of AGXT2 in Rat Kidney Tissue using Polyclonal Antibody to Alanine Glyoxylate Aminotransferase 2 (AGXT2)



Immunohistochemistry

Image 2. Detection of AGXT2 in Rat Kidney Tissue using Polyclonal Antibody to Alanine Glyoxylate Aminotransferase 2 (AGXT2)



Immunohistochemistry

Image 3. Detection of AGXT2 in Rat Stomach Tissue using Polyclonal Antibody to Alanine Glyoxylate Aminotransferase 2 (AGXT2)

Please check the product details page for more images. Overall 5 images are available for ABIN7445054.