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anti-AGXT2 antibody (AA 259-514)

4 Images



Go to Product page

Overview

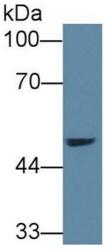
Quantity:	100 μL
Target:	AGXT2
Binding Specificity:	AA 259-514
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGXT2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Alanine Glyoxylate Aminotransferase 2 (AGXT2)
Immunogen:	Recombinant Alanine Glyoxylate Aminotransferase 2 (AGXT2) corresdonding to Cys259~Lys514
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against AGXT2. It has been selected for its ability to recognize AGXT2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

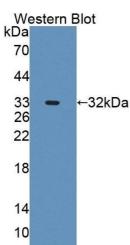
Target Details	
Target:	AGXT2
Alternative Name:	Alanine Glyoxylate Aminotransferase 2 (AGXT2 Products)
Background:	AGT2, Beta-Alanine-Pyruvate Aminotransferase, (R)-3-amino-2-methylpropionatepyruvate transaminase
Pathways:	Monocarboxylic Acid Catabolic Process
Application Details	
Application Notes:	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

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.
Expiry Date:	24 months



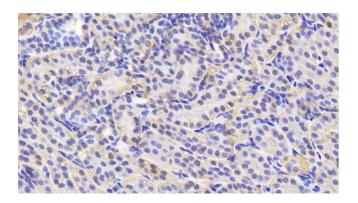
Western Blotting

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



Western Blotting

Image 2. Detection of Recombinant AGXT2, Human using Polyclonal Antibody to Alanine Glyoxylate Aminotransferase 2 (AGXT2)



Immunohistochemistry

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

Please check the product details page for more images. Overall 4 images are available for ABIN7445048.