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anti-GLYAT antibody (AA 171-199)

Images



Overview	
Quantity:	400 μL
Target:	GLYAT
Binding Specificity:	AA 171-199
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLYAT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This GLYAT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 171-199 amino acids from the Central region of human GLYAT.
Clone:	RB32999
Isotype:	lg Fraction
Predicted Reactivity:	В
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	GLYAT
Alternative Name:	GLYAT (GLYAT Products)

Target Details

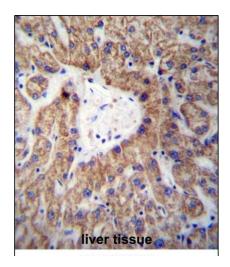
Background:	The glycine-N-acyltransferase protein conjugates glycine with acyl-CoA substrates in the
	mitochondria. The protein is thought to be important in the detoxification of endogenous and
	xenobiotic acyl-CoA's. Two transcript variants encoding different isoforms have been found for
	this gene.
Molecular Weight:	33924
Gene ID:	10249
NCBI Accession:	NP_005829, NP_964011
UniProt:	Q6IB77

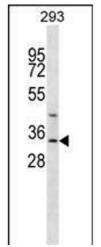
Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	GLYAT Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. GLYAT Antibody (Center) (ABIN656988 and ABIN2846171) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of GLYAT Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. GLYAT Antibody (Center) (ABIN656988 and ABIN2846171) western blot analysis in 293 cell line lysates (35 μ g/lane). This demonstrates the GLYAT antibody detected the GLYAT protein (arrow).