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Datasheet for ABIN7256312 anti-ACSL5 antibody

Image



Overview

Quantity:	200 µL
Target:	ACSL5
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACSL5 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

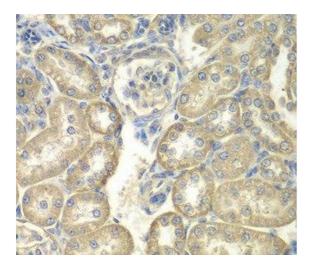
Immunogen:	Recombinant fusion protein of human ACSL5 (NP_057318.2).
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	ACSL5
Alternative Name:	ACSL5 (ACSL5 Products)
Background:	The protein encoded by this gene is an isozyme of the long-chain fatty-acid-coenzyme A ligase family. Although differing in substrate specificity, subcellular localization, and tissue
	distribution, all isozymes of this family convert free long-chain fatty acids into fatty acyl-CoA
	esters, and thereby play a key role in lipid biosynthesis and fatty acid degradation. This isozyme

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	is highly expressed in uterus and spleen, and in trace amounts in normal brain, but has markedly increased levels in malignant gliomas. This gene functions in mediating fatty acid- induced glioma cell growth. Three transcript variants encoding two different isoforms have been found for this gene.
Gene ID:	51703
UniProt:	Q9ULC5
Application Details	
Application Notes:	IHC 1:20-1:100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Concentration: Buffer:	1 mg/mL PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Buffer: Preservative:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3 Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Rat kidney using ACSL5 Polyclonal Antibody at dilution of 1:100 (40x lens).

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