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anti-ACSBG2 antibody





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Quantity:	200 μL
Target:	ACSBG2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACSBG2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human ACSBG2
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	ACSBG2
Alternative Name:	ACSBG2 (ACSBG2 Products)
Background:	Long-chain-fatty-acid-CoA ligase ACSBG2 is an enzyme that in humans is encoded by the ACSBG2 gene. Mediates activation of long-chain fatty acids for both synthesis of cellular lipids, and degradation via beta-oxidation. Able to activate long-chain fatty acids. Also able to activate very long-chain fatty acids, however, the relevance of such activity is unclear in vivo. Has

Target Details

	increased ability to activate oleic and linoleic acid. May play a role in spermatogenesis.
UniProt:	Q5FVE4
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Concentration:

Application Notes:	IHC 1:50-1:100
Restrictions:	For Research Use only
Handling	
Format:	Liquid

Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
	3,7

0.3 mg/mL

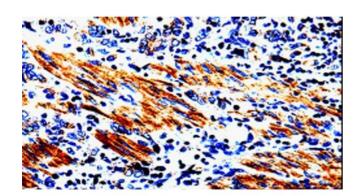
Preservative:	Sodium azide	

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human stomach cancer tissue using ACSBG2 Polyclonal Antibody at dilution 1:60