

ACSBG2 Antibody

Catalog No: #35552

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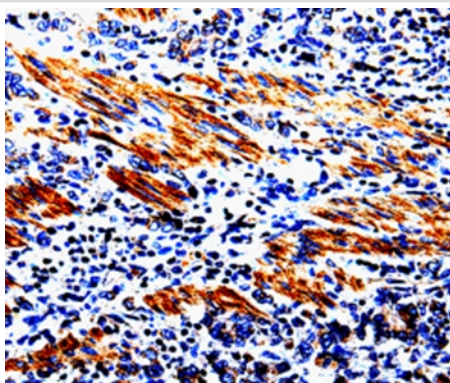
Description

Product Name	ACSBG2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ACSBG2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human Long-chain-fatty-acid--CoA ligase ACSBG2
Target Name	ACSBG2
Other Names	BGR; BRGL; PRTDNY3; PRTD-NY3
Accession No.	Swiss-Prot#: Q5FVE4NCBI Gene ID: 81616Gene Accssion: BC022027
Uniprot	Q5FVE4
GeneID	81616;
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human stomach cancer tissue using #35552 at dilution 1/60.

Background

Long-chain-fatty-acidB' 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 increased ability to activate oleic and linoleic acid. May play a role in spermatogenesis.

Note: This product is for in vitro research use only