

Anti-ACSBG2 antibody

Cat. No.	ml220031
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-ACSBG2 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human ACSBG2
Reactivity	Human
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	ACSBG2
Full name	acyl-CoA synthetase bubblegum family member 2
Synonyms	BGR, BRGL, PRTDNY3, PRTD-NY3
Swissprot	Q5FVE4

Target 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 increased ability to activate oleic and linoleic acid. May play a role in spermatogenesis.

订购热线: 4008-898-798

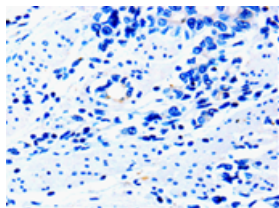
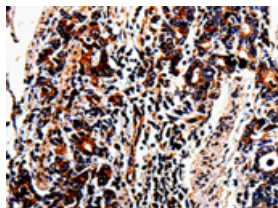
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm, Cell membrane

Positive control: Human stomach cancer

Recommended dilution: 50-100

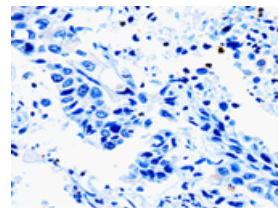
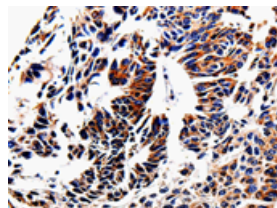


The image on the left is immunohistochemistry of paraffin-embedded Human stomach cancer tissue using ml220031(ACSBG2 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm, Cell membrane

Positive control: Human lung cancer

Recommended dilution: 50-100



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml220031(ACSBG2 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 500-5000

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