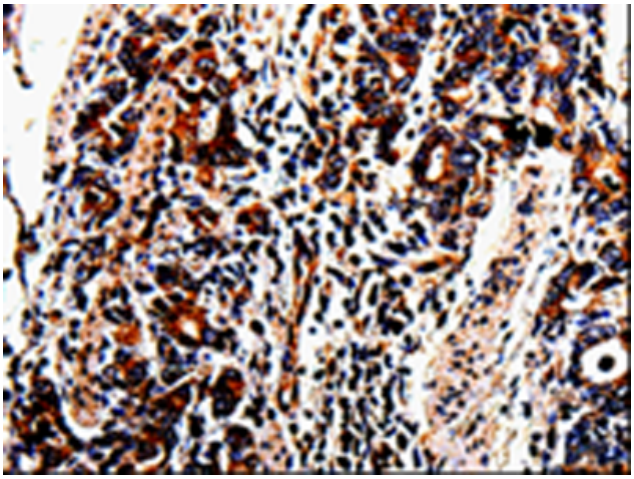
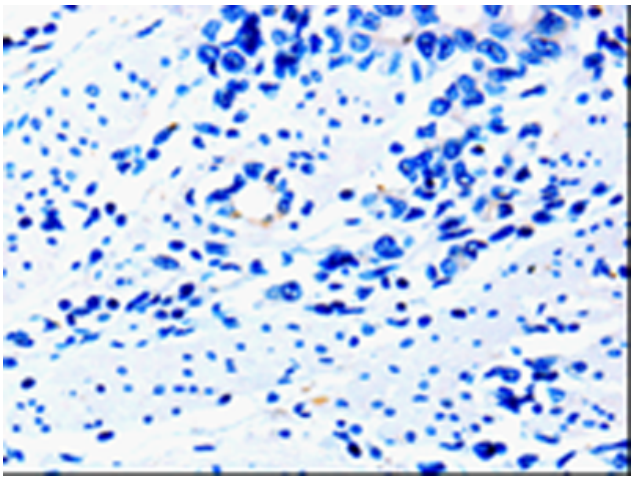
ACSBG2 RABBIT PAB

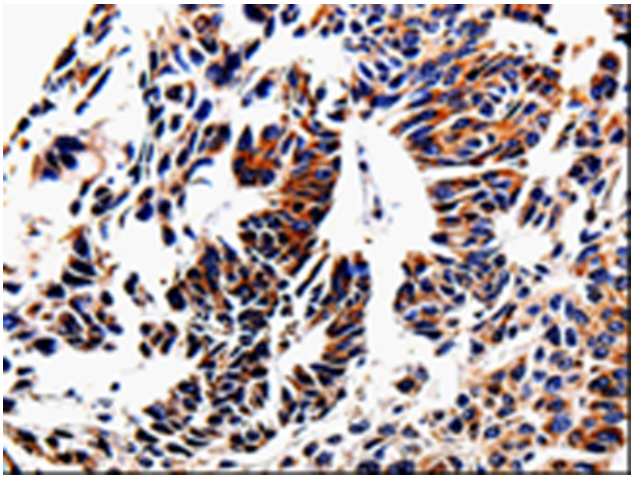
Cat.#: S216227
Product Name: Anti-ACSBG2 Rabbit Polyclonal Antibody
Synonyms: BGR, BRGL, PRTDNY3, PRTD-NY3
UNIPROT ID: Q5FVE4 (Gene Accession - BC022027)
Background: Long-chain-fatty-acid?CoA ligase ACSBG2 is an enzyme that in humans is encoded by the ACSBG2 gene.Mediates activation of long-chain fatty 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.
Immunogen: Fusion protein of human ACSBG2
Applications: ELISA, IHC
Recommended Dilutions: IHC: 50-100; ELISA: 500-5000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Metabolism
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



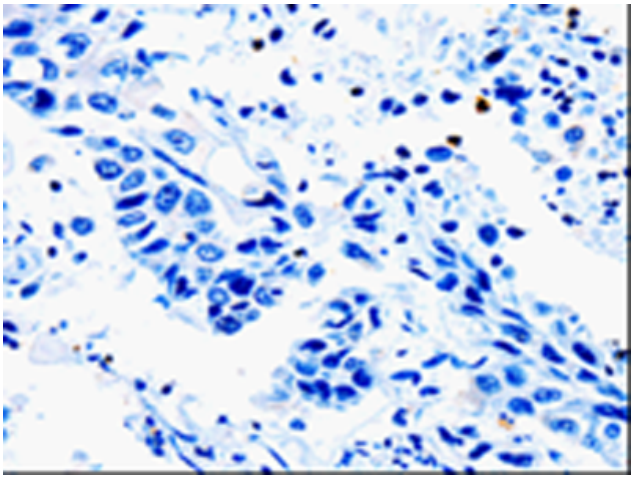
Immunohistochemistry analysis of paraffin embedded Human stomach cancer tissue using 216227(ACSBG2 Antibody) at a dilution of 1/60(Cytoplasm, Cell membrane).



In comparision with the IHC on the left, the same paraffin-embedded Human stomach cancer tissue is first treated with the fusion protein and then with 216227(Anti-ACSBG2 Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 216227(Anti-ACSBG2 Antibody) at a dilution of 1/60.



In comparision with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with fusion protein and then with D220031(Anti-ACSBG2 Antibody) at dilution 1/60.