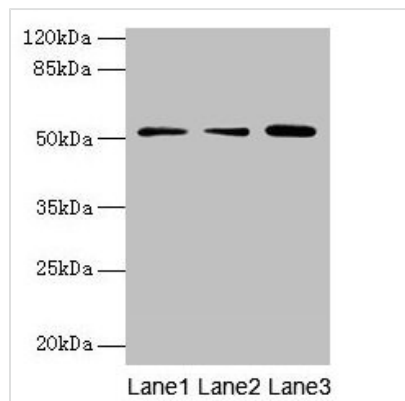


ACSBG2 Antibody

Product Code	CSB-PA685911LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q5FVE4
Immunogen	Recombinant Human Long-chain-fatty-acid--CoA ligase ACSBG2 protein (301-600AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Long-chain-fatty-acid--CoA ligase ACSBG2 (EC 6.2.1.3) (Acyl-CoA synthetase bubblegum family member 2) (Bubblegum-related protein) (PRTD-NY3), ACSBG2, BGR
Species	Human
Research Area	Signal Transduction
Target Names	ACSBG2

Image



Western blot

All lanes: ACSBG2 antibody at 4μg/ml

Lane 1: A431 whole cell lysate

Lane 2: K562 whole cell lysate

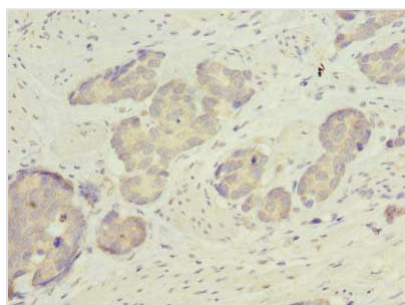
Lane 3: A549 whole cell lysate

Secondary

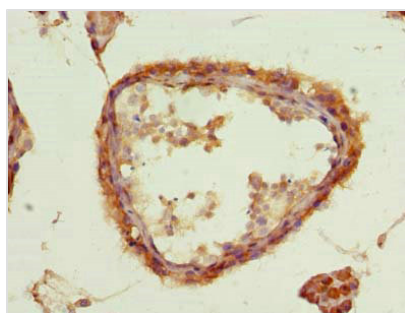
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 75, 69, 54, 52 kDa

Observed band size: 52 kDa



Immunohistochemistry of paraffin-embedded human gastric cancer using CSB-PA685911LA01HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human testis tissue using CSB-PA685911LA01HU at dilution of 1:100