

Rabbit anti-Human ACSBG1 Polyclonal Antibody | anti-ACSBG1 antibody

ACSBG1 Antibody

CATALOG # AAA229258	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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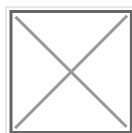
PRODUCT SYNONYMS

ACSBG1; Polyclonal Antibody; ACSBG1 Antibody; Long-chain-fatty-acid--CoA ligase ACSBG1; Acyl-CoA synthetase bubblegum family member 1; hBG1; hsBG; hsBGM; Lipidosin; BGM; KIAA0631; LPD; anti-ACSBG1 antibody

PRODUCT SPECIFICATIONS

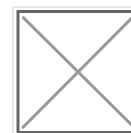
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	720
Applicable Applications for anti-ACSBG1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Long-chain-fatty-acid--CoA ligase ACSBG1 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-162474 / sc-162475 / sc-162476
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229258 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA229258 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ACSBG1 antibody	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. Can activate diverse saturated, monosaturated and polyunsaturated fatty acids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	313747580
NCBI GeneID	23205
NCBI Accession #	NP_001186306.1
NCBI GenBank Nucleotide #	NM_001199377.1
UniProt Accession #	Q96GR2; O75126; Q76N27; Q9HC26; B2RB61
Molecular Weight	81,290 Da
NCBI Official Full Name	long-chain-fatty-acid--CoA ligase ACSBG1 isoform 2
NCBI Official Synonym Full Names	acyl-CoA synthetase bubblegum family member 1
NCBI Official Symbol	ACSBG1
NCBI Official Synonym Symbols	BG; BG1; BGM; LPD; GR-LACS
NCBI Protein Information	long-chain-fatty-acid--CoA ligase ACSBG1
UniProt Protein Name	Long-chain-fatty-acid--CoA ligase ACSBG1
UniProt Gene Name	ACSBG1
UniProt Synonym Gene Names	BGM; KIAA0631; LPD; hBG1; hsBG; hsBGM
UniProt Entry Name	ACBG1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/acsbg1-antibody-immunohistochemistry-elisa/229258>