

Rabbit anti-Human ACBG2 Polyclonal Antibody | anti-ACSBG2 antibody

ACBG2 Antibody (Center)

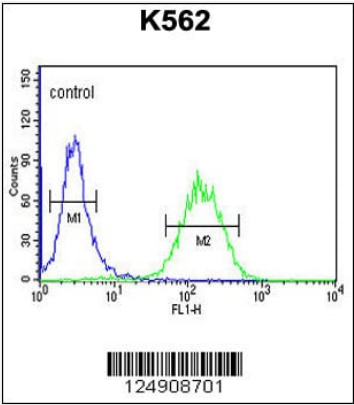
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285197	Rabbit	Human	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

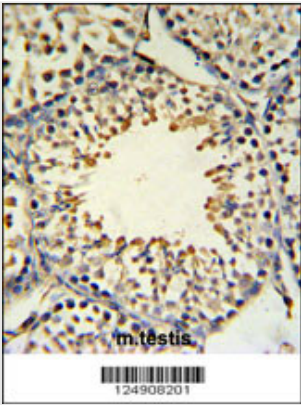
ACBG2; Polyclonal Antibody; ACBG2 Antibody (Center); Long-chain-fatty-acid--CoA ligase ACSBG2; Acyl-CoA synthetase bubblegum family member 2; Bubblegum-related protein; PRTD-NY3; ACSBG2; BGR; anti-ACSBG2 antibody

PRODUCT SPECIFICATIONS

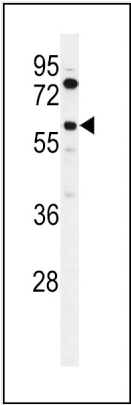
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ACBG2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 237-265 amino acids from the Central region of human ACBG2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	237-265
Sequence Length	466
Applicable Applications for anti-ACSBG2 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
ACBG2 Antibody (Center) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
ACBG2 Antibody (Center) IHC analysis in formalin fixed and paraffin embedded mouse testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ACBG2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of ACBG2 Antibody (Center) in K562 cell line lysates (35ug/lane). ACBG2 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACSBG2 antibody	Metabolism; Signal Transduction
References	Fraisl, P., et al. Arch. Biochem. Biophys. 451(1):23-33(2006) Pei, Z., et al. J. Biol. Chem. 281(10):6632-6641(2006) Zheng, Y., et al. Asian J. Androl. 7(1):21-32(2005) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	83745141
NCBI GeneID	81616
NCBI Accession #	NP_112186.3
NCBI GenBank Nucleotide #	NM_030924.4
UniProt Accession #	Q5FVE4; Q6UWJ3; Q7Z5A0; Q8WW03; Q96M36; Q9BYZ3; Q9H0C4; B3KSF2
Molecular Weight	74354
NCBI Official Full Name	long-chain-fatty-acid--CoA ligase ACSBG2 isoform a

NCBI Official Synonym Full Names	acyl-CoA synthetase bubblegum family member 2
NCBI Official Symbol	ACSBG2
NCBI Official Synonym Symbols	BGR; BRGL; PRTDNY3; PRTD-NY3
NCBI Protein Information	long-chain-fatty-acid--CoA ligase ACSBG2
UniProt Protein Name	Long-chain-fatty-acid--CoA ligase ACSBG2
UniProt Gene Name	ACSBG2
UniProt Synonym Gene Names	BGR
UniProt Entry Name	ACBG2_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/acbg2-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/285197>