

ACSBG2 Antibody / BGR (F55044)

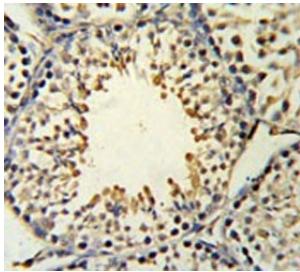
Catalog No.	Formulation	Size
F55044-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F55044-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

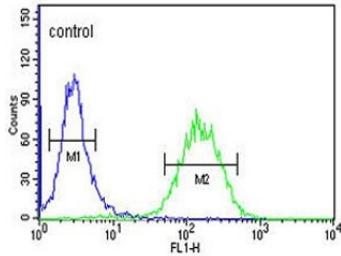
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q5FVE4
Localization	Cytoplasmic
Applications	Flow Cytometry : 1:10-1:50 (1x10e6 cells) Immunohistochemistry (FFPE) : 1:50-1:100 Western Blot : 1:500-1:1000
Limitations	This ACSBG2 antibody is available for research use only.

kDa
95
72
55
36
28

Western blot testing of human K562 cell lysate with ACSBG2 antibody. Expected molecular weight: 75-80 kDa.



IHC testing of FFPE mouse testis tissue with ACSBG2 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Flow cytometry testing of human K562 cells with ACSBG2 antibody; Blue=isotype control, Green= ACSBG2 antibody.

Description

Acyl-CoA synthetase bubblegum family member 2 / Bubblegum-related protein catalyzes the conversion of fatty acids such as long chain and very long-chain fatty acids to their active form acyl-CoAs for both synthesis of cellular lipids, and degradation via beta-oxidation. [UniProt]

Application Notes

The stated application concentrations are suggested starting points. Titration of the ACSBG2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 237-265 from the human protein was used as the immunogen for the ACSBG2 antibody.

Storage

Aliquot the ACSBG2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.