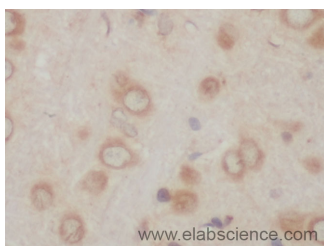


ACSBG1 Polyclonal Antibody

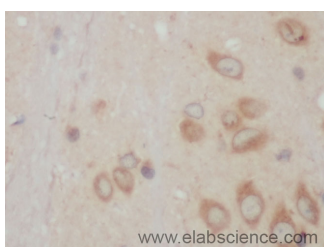
Catalog No.	E-AB-40101	Reactivity	M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffin-embedded Rat brain using ACSBG1 Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Mouse brain using ACSBG1 Polyclonal Antibody at dilution of 1:50

Immunogen Information

Immunogen	Recombinant human Long-chain-fatty-acid--CoA ligase ACSBG1 protein
Swissprot	Q96GR2
Synonyms	ACSBG 1,ACSBG1,BG1,BGM,Bubblegum,GR LAC S,GRLACS,hBG1,hsBG,hsBGM,Lipidosin,Lipodisin, Long-chain-fatty-acid--CoA ligase ACSBG1,LPD

Product Information

Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	IHC 1:50-1:100

Background

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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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.