

Anti-ACSS1 antibody (340-689) (STJ117203)

STJ117203

GENERAL INFORMATION

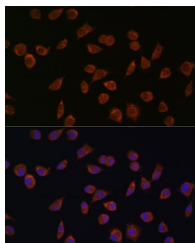
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

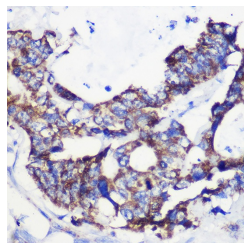
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

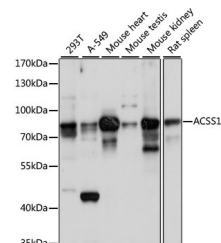
Gene ID	84532
Gene Symbol	ACSS1
Uniprot ID	ACSS2L_HUMAN
Immunogen	
Region	340-689
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 340-689 of human ACSS1 (NP_115890.2).
Immunogen Sequence	ITGHSYVVYGPLCNGATSVL FESTPVYPNAGRYWETVERL KINQFYGAPTAVRLLLKYGD AWVKKYDRSSLRTLGSVGEP INCEAWEWLHRVVGDSRCTL VDTWWQTETGGICAPRPSE EGAEILPAMAMRPFFGIVPV LMDEKGSVEGSNVSGALCI SQAWPGMARTIYGDHQRQVD AYFKAYPGYYFTGDGAYRTE GGYQITGRMDDVINISGHR LGTAEIEDAIADHPAVPES



Immunofluorescence analysis of L929 cells using ACSS1 Rabbit polyclonal antibody (STJ117203) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of ACSS1 in paraffin-embedded Human colon carcinoma using ACSS1 Rabbit polyclonal antibody (STJ117203) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using ACSS1 Rabbit polyclonal antibody (STJ117203) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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