

Rabbit anti-Human, Mouse SUGCT Polyclonal Antibody | anti-SUGCT antibody

SUGCT Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118542	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

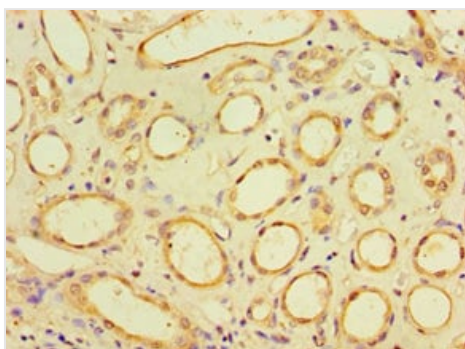
PRODUCT SYNONYMS

SUGCT; Polyclonal Antibody; SUGCT Antibody; Dermal papilla-derived protein 13; SuccinylCoA:glutarate-CoA transferase; C7orf10; DERP13; anti-SUGCT antibody

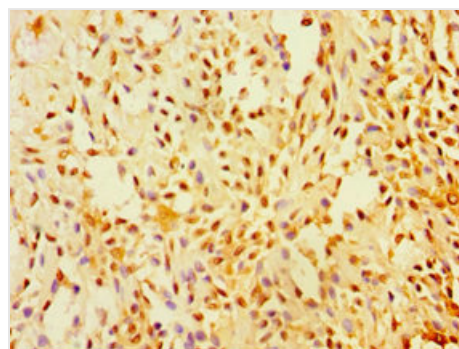
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	471
Applicable Applications for anti-SUGCT antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Succinate--hydroxymethylglutarate CoA-transferase protein (1-250aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-162607
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

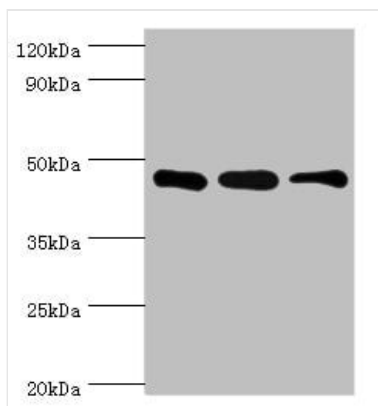
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA118542 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA118542 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: SUGCT antibody at 16ug/mlLane 1:mouse skeletal muscle tissueLane 2:mouse liver tissueLane 3:mouse kidney tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 49,48,52,44 kDaObserved band size: 42 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SUGCT antibody

Catalyzes the succinyl-CoA-dependent conversion of glutarate to glutaryl-CoA. Can use different dicarboxylic acids as CoA acceptors, the preferred ones are glutarate, succinate, adipate, and 3-hydroxymethylglutarate.

NCBI AND UNIPROT INFORMATION

NCBI GI #	300863124
NCBI GeneID	79783
NCBI Accession #	NP_001180240.1
NCBI GenBank Nucleotide #	NM_001193311.1
UniProt Accession #	Q9HAC7; Q4KMW4; Q4KMW8; Q4KMZ0; Q8TE00; Q8TEY1; A4D1W5; B4DR73
Molecular Weight	43,446 Da
NCBI Official Full Name	succinate--hydroxymethylglutarate CoA-transferase isoform 1
NCBI Official Synonym Full Names	succinyl-CoA:glutarate-CoA transferase
NCBI Official Symbol	SUGCT
NCBI Official Synonym Symbols	ORF19; DERP13; C7orf10
NCBI Protein Information	succinate--hydroxymethylglutarate CoA-transferase
UniProt Protein Name	Succinate--hydroxymethylglutarate CoA-transferase
UniProt Gene Name	SUGCT
UniProt Synonym Gene Names	C7orf10; DERP13
UniProt Entry Name	SUCHY_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/sugct-antibody-immunohistochemistry-western-blot-elisa/118542>