

Rabbit anti-Human HLCS Polyclonal Antibody | anti-HLCS antibody

HLCS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234958	Rabbit	Human	Immunohistochemistry, ELISA

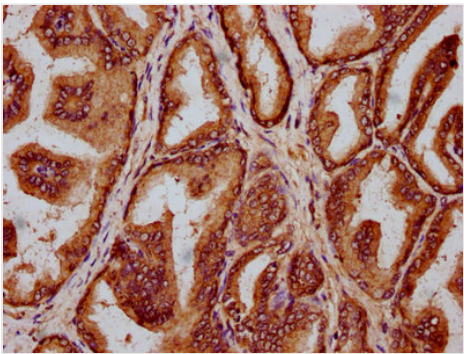
PRODUCT SYNONYMS

HLCS; Polyclonal Antibody; HLCS Antibody; Biotin--protein ligase; Biotin apo-protein ligase; Biotin--[methylmalonyl-CoA-carboxytransferase] ligase; Biotin--[propionyl-CoA-carboxylase [ATP-hydrolyzing]] ligase; Holocarboxylase synthetase; HCS; Biotin--[methylcrotonoyl-CoA-carboxylase] ligase; Biotin--[acetyl-CoA-carboxylase] ligase; anti-HLCS antibody

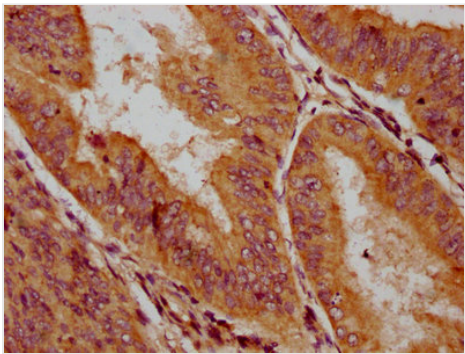
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	726
Applicable Applications for anti-HLCS antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Biotin--protein ligase protein (603-714AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
IHC image of AAA234958 diluted at 1:200 and staining in paraffin-embedded human prostate tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)
IHC image of AAA234958 diluted at 1:200 and staining in paraffin-embedded human endometrial cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-HLCS antibody	Post-translational modification of specific protein by attachment of biotin. Acts on various carboxylases such as acetyl-CoA-carboxylase, pyruvate carboxylase, propionyl CoA carboxylase, and 3-methylcrotonyl CoA carboxylase.
Product Categories/Family for anti-HLCS antibody	Cancer; Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	46255045
NCBI GeneID	3141
NCBI Accession #	NP_000402.3
NCBI GenBank Nucleotide #	NM_000411.7
UniProt Accession #	P50747; Q99451; B2RAH1; D3DSG6
Molecular Weight	80,760 Da
NCBI Official Full Name	biotin--protein ligase isoform 1
NCBI Official Synonym Full Names	holocarboxylase synthetase
NCBI Official Symbol	HLCS
NCBI Official Synonym Symbols	HCS
NCBI Protein Information	biotin--protein ligase
UniProt Protein Name	Biotin--protein ligase
UniProt Gene Name	HLCS
UniProt Synonym Gene Names	HCS

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.