

Rabbit ACC1 Polyclonal Antibody | anti-ACC1 antibody

ACC1 (Phospho-Ser80) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316127	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

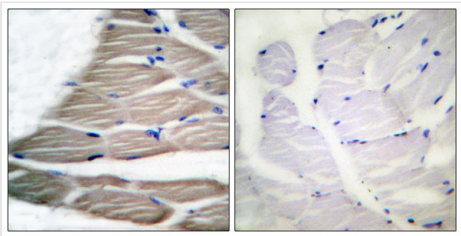
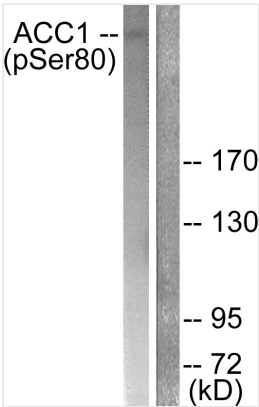
PRODUCT SYNONYMS

ACC1; Polyclonal Antibody; ACC1 (Phospho-Ser80) Antibody; ACAC; ACACA; ACC-alpha; ACCA; Acetyl-CoA carboxylase 1; anti-ACC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	ACC1 (Phospho-Ser80) Antibody detects endogenous levels of ACC1 only when phosphorylated at Ser80.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	2,383
Applicable Applications for anti-ACC1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S80; M:S79; R:S79
Immunogen	The antiserum was produced against synthesized peptide derived from human ACC1 around the phosphorylation site of Ser80.
Immunogen Range	46-95
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using ACC1 (Phospho-Ser80) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from K562 cells treated with Insulin 0.01U/ml 15', using ACC1 (Phospho-Ser80) Antibody. The lane on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38679960
NCBI GeneID	31
NCBI Accession #	NP_942131.1
NCBI GenBank Nucleotide #	NM_198834.2
UniProt Accession #	Q13085; Q6KEV6; Q6XDA8; Q7Z2G8; Q7Z561; Q7Z563; Q7Z564; Q86WB2; Q86WB3; B2RP68
Molecular Weight	265 kDa
NCBI Official Full Name	acetyl-CoA carboxylase 1 isoform 1
NCBI Official Synonym Full Names	acetyl-CoA carboxylase alpha
NCBI Official Symbol	ACACA
NCBI Official Synonym Symbols	ACC; ACAC; ACC1; ACCA; ACACAD
NCBI Protein Information	acetyl-CoA carboxylase 1
UniProt Protein Name	Acetyl-CoA carboxylase 1
UniProt Gene Name	ACACA
UniProt Synonym Gene Names	ACAC; ACC1; ACCA; ACC1

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.