

Rabbit Acetyl-CoA Carboxylase (Phospho-Ser80) Polyclonal Antibody | anti-ACACA antibody

Acetyl-CoA Carboxylase (Phospho-Ser80) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283676	Rabbit	Human, mouse, rat	Immunohistochemistry, ELISA, Western Blot

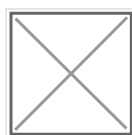
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

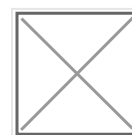
Host	Rabbit
Reactivity	Human, mouse, rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	2383
Applicable Applications for anti-ACACA antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	synthetic peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using Acetyl-CoA Carboxylase (phospho-Ser80) antibody.



WB (Western Blot)

Western blot analysis of extracts from 293 cells treated with EGF (200ng/ml, 5mins), using Acetyl-CoA Carboxylase (phospho-Ser80) antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ACACA antibody	Catalyzes the rate-limiting reaction in the biogenesis of long-chain fatty acids. Carries out three functions: biotin carboxyl carrier protein, biotin carboxylase and carboxyltransferase.
Product Categories/Family for anti-ACACA antibody	Phospho Antibodies

References	Abu-Elheiga L.,et al.Proc. Natl. Acad. Sci. U.S.A. 92:4011-4015(1995). Mao J.,et al.Proc. Natl. Acad. Sci. U.S.A. 100:7515-7520(2003). Sinilnikova O.M.,et al.Carcinogenesis 25:2417-2424(2004). Travers M.T.,et al.Biochim. Biophys. Acta 1634:97-106(2003). Travers M.T.,et al.Genomics 85:71-84(2005).
------------	--

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	265554
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
UniProt Entry Name	ACACA_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.