

Acetyl-CoA Carboxylase Rabbit Polyclonal Antibody(F104)

Catalog No: RA20271

Basic Information

Host species	Rabbit
Applications	IHC
Species Cross-Reactivity	H,R,M
Specificity	The antibody can detect endogenous Acetyl-CoA Carboxylase proteins.
Recommended dilutions	IHC: 1:100-200 Optimal dilutions should be determined by the end user.

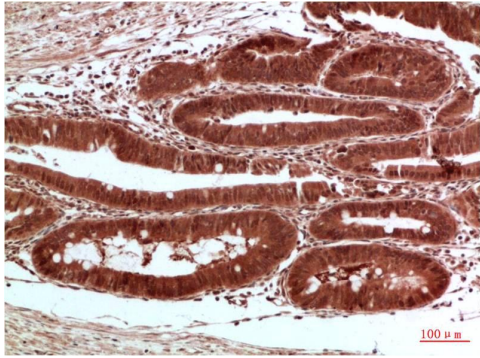
Applications

Formulation	Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Polyclonal

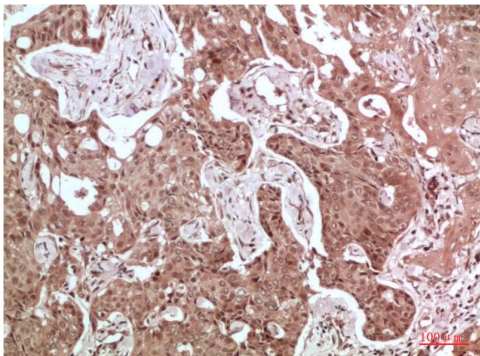
Background

Alternative Names	ACAC, ACC, COA1, Acetyl Coenzyme A carboxylase alpha antibody
Observed band	280
Human Gene ID	31
Human Swiss-Prot Number	Q13085
Background	Acetyl-CoA carboxylase (ACC) catalyzes the carboxylation of acetyl-CoA to malonyl-CoA. It is the key enzyme in the biosynthesis and oxidation of fatty acids. ACC is a potential target of anti-obesity drugs.

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using Acetyl-CoA Carboxylase Rabbit pAb diluted at 1:100.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using Acetyl-CoA Carboxylase Rabbit pAb diluted at 1:100.