



# ELK Biotechnology

## Acetyl-CoA Carboxylase Rabbit pAb

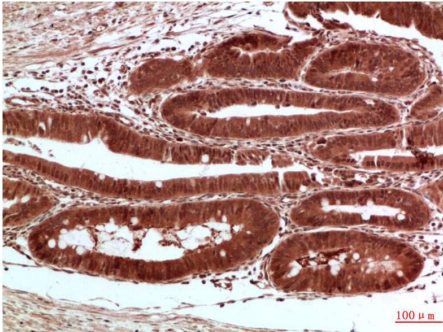
Catalog NO.: EA325

For research use only.

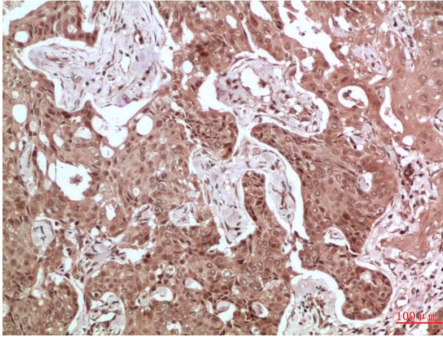
### Overview

---

Product name	Acetyl-CoA Carboxylase Rabbit polyclonal antibody
Source	Rabbit
Applications	IHC
Species reactivity	Human, Mouse, Rat
Recommended dilutions	Immunohistochemistry:1/100-200 <b>NOTE: Optimal dilutions should be determined by the end user.</b>
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	<b>280kDa</b>
GeneID (Human)	31
Human Swiss-Prot No.	Q13085
Cellular localization	Cytoplasm
Alternative Names	ACAC, ACC, COA1, Acetyl Coenzyme A carboxylase alpha antibody
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.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using Acetyl-CoA Carboxylase ( EA325 ) Rabbit pAb diluted at 1:100.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using Acetyl-CoA Carboxylase ( EA325 ) Rabbit pAb diluted at 1:100.