#### **Product Datasheet**

# ACCα (Phospho-Ser80) Polyclonal Antibody

Catalog No: #12296

Package Size: #12296-1 50ul #12296-2 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

## Description

Product Name	ACCα (Phospho-Ser80) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific
	immunogen.
Applications	WB IHC ELISA
Species Reactivity	Hu Ms Rt
Specificity	Phospho-ACCα (S80) Polyclonal Antibody detects endogenous levels of ACCα protein only when
	phosphorylated at S80.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human ACC $\alpha$ around the phosphorylation site of S80.
Conjugates	Unconjugated
Target Name	ΑССα
Modification	Phospho
Other Names	ACACA; ACAC; ACC1; ACCA; Acetyl-CoA carboxylase 1; ACC1; ACC-alpha
Accession No.	Swiss-Prot: Q13085NCBI Gene ID: 31
Target Species	human
SDS-PAGE MW	265kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

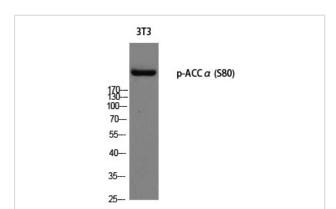
### **Application Details**

Western blotting: 1/500 - 1/2000 Immunohistochemistry: 1/100 - 1/300

ELISA: 1/10000

Not yet tested in other applications

### **Images**



Western blot analysis of 3T3 using p-ACCa (S80) antibody.

### **Published Papers**

Chao Zhu; Junru Zhu; Quyu Duan; Yue Jiang; Hao Yin; Yonglong He; Fu Li; Xiao Peng An el at., Exploration of the lactation function of protein phosphorylation sites in goat mammary tissues by phosphoproteome analysis, (2021)

PMID:34583635

Note: This product is for in vitro research use only and is not intended for use in humans or animals.