

10-9628: Recombinant Rabbit Monoclonal Antibody to Phospho Acetyl CoA Carboxylase (S79) (ACC1) (Clone: RM270)(Discontinued)

Clonality :	Monoclonal
Clone Name :	RM270
Application :	IHC,WB
Reactivity :	Human
Gene :	ACACA
Gene ID :	31 , 32
Uniprot ID :	Q13085 , O00763
Format :	Purified
Alternative Name :	ACACA, ACAC, ACC1, ACCA
Isotype :	Rabbit IgG
Immunogen Information :	A phospho-peptide corresponding to human Phospho- Acetyl CoA Carboxylase (Ser79)

Product Info

Amount :	100 μ l
Purification :	Protein A affinity purified from an animal origin-free culture supernatant
Content :	Antibody in 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Storage condition :	Store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Clone RM270 reacts to human Acetyl CoA Carboxylase (ACC1) only when phosphorylated at Ser79. There is no cross-reactivity to Acetyl CoA Carboxylase without phosphorylation at Ser79. Immunohistochemistry (IHC): 1:1000-1:2000 dilution; Western Blot (WB): 1:1000-1:5000 dilution.

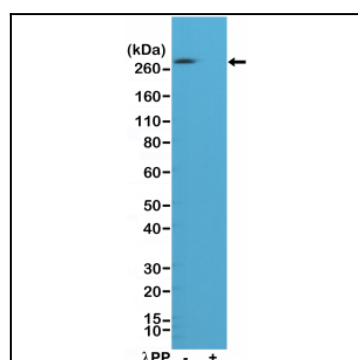


Figure 1: Western Blot of A431 cell lysates, nontreated (-) or treated (+) with Lambda Protein Phosphatase (Lambda PP), using Anti-Phospho-Acetyl CoA Carboxylase (Ser79) Rabbit Monoclonal Antibody (Clone: RM270) at a 1:1000 dilution.

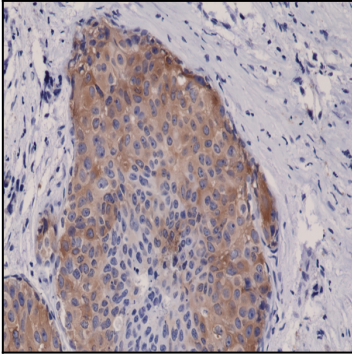


Figure-2: Immunohistochemical staining of formalin fixed and paraffin embedded human breast cancer tissue sections using Anti-Phospho-Acetyl CoA Carboxylase (Ser79) Rabbit Monoclonal Antibody (clone RM270) at a 1:5000 dilution.