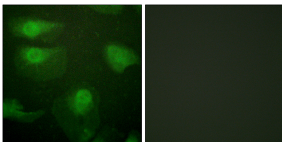


Anti-CaMK1-alpha (phospho Thr177) Antibody (A94128)

Specifications:

Name:	Anti-CaMK1-alpha (phospho Thr177) Antibody
Description:	Rabbit polyclonal antibody to CaMK1-alpha (phospho Thr177).
Specificity:	This antibody detects endogenous levels of CaMK1-alpha only when phosphorylated at Thr177.
Applications:	WB, IHC, IF, ELISA
Recommended Dilutions:	WB: 1:500-1:1000, IHC: 1:50-1:100, ELISA: 1:20000
Reactivity:	Human, Mouse, Rat
Immunogen:	Synthetic peptide derived from human CaMK1-alpha around the phosphorylation site of Thr177 (amino acids 143-192).
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Purified from rabbit serum by antigen affinity chromatography using the immunizing phospho peptide.
Molecular Weight:	41kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, with 150mM NaCl, 0.02% Sodium Azide, and 50% Glycerol.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

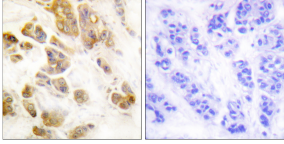
Images:



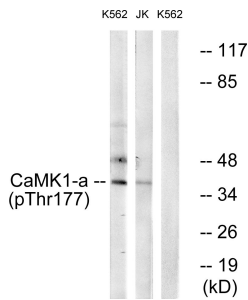
Immunofluorescence analysis of HeLa cells using Anti-CaMK1-alpha (phospho Thr177) Antibody. The right hand panel represents a negative control, where the antibody was pre-incubated with the immunising peptide.

Anti-CaMK1-alpha (phospho Thr177) Antibody (A94128)

Images continued:



Immunohistochemical analysis of paraffin-embedded human breast carcinoma using Anti-CaMK1-alpha (phospho Thr177) Antibody. The right hand panel represents a negative control, where the antibody was pre-incubated with the immunising peptide.



Western blot analysis of lysates from K562 cells treated with insulin 0.01U/ml 15' and Jurkat cells treated with insulin 0.01U/ml 15' using Anti-CaMK1-alpha (phospho Thr177) Antibody. The right hand lane represents a negative control, where the antibody is blocked by the immunising peptide.