

# Phospho-CREB (Ser133) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Carrier-protein conjugated synthetic peptide corresponding to residues around human CREB (phospho Ser133).
Form	Liquid
Concentration	0.34 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol, 1% BSA
Contains	0.025% ProClin 300
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2792785

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-

## Product Specific Information

Keep as concentrated solution.

Predicted reactivity: Mouse (100%), Rat (100%), Xenopus laevis (100%), Chicken (100%), Rhesus Monkey (100%), Bovine (100%).

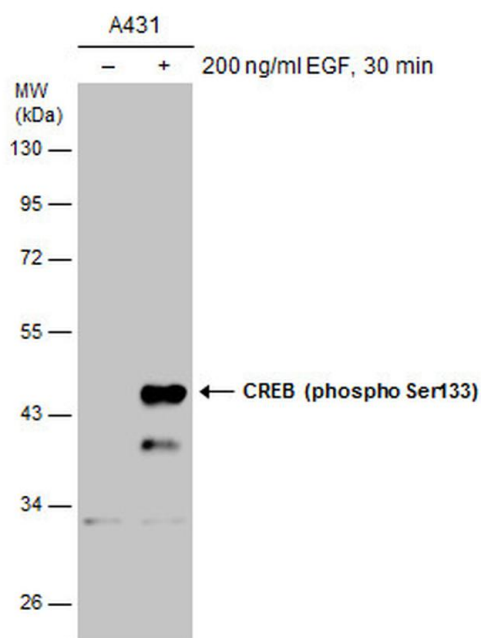
Positive Control: PC-12, A431 (200 ng/ml EGF treatment for 30 min), NIH-3T3 (5 ng/ml PDGF treatment for 15 min), NIH-3T3, NIH-3T3 (0.1 µg/ml hFGF2 treatment for 10 min).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

## Product Images For Phospho-CREB (Ser133) Polyclonal Antibody

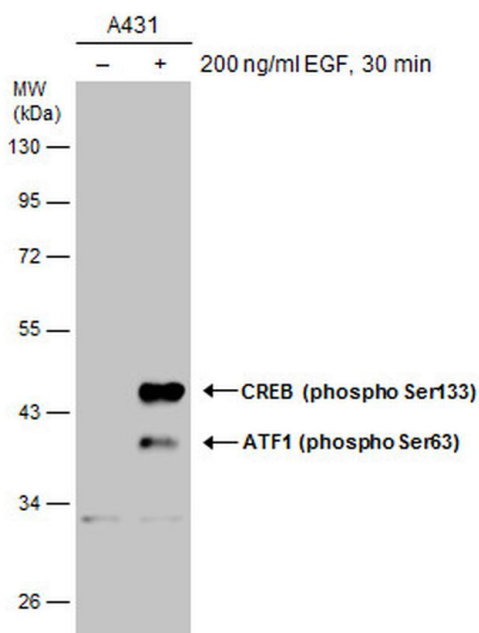
### Phospho-CREB (Ser133) Antibody (PA5-85645) in WB

Western blot analysis of Phospho-CREB (Ser133) in untreated (–) and treated (+) A431 whole cell extract using Phospho-CREB (Ser133) polyclonal antibody (Product # PA5-85645) using 30 µg of sample at a dilution of 1:1000. Sample was then incubated with ECL secondary antibody. Prior to incubation with primary antibody, the sample was separated on 10% SDS-PAGE.



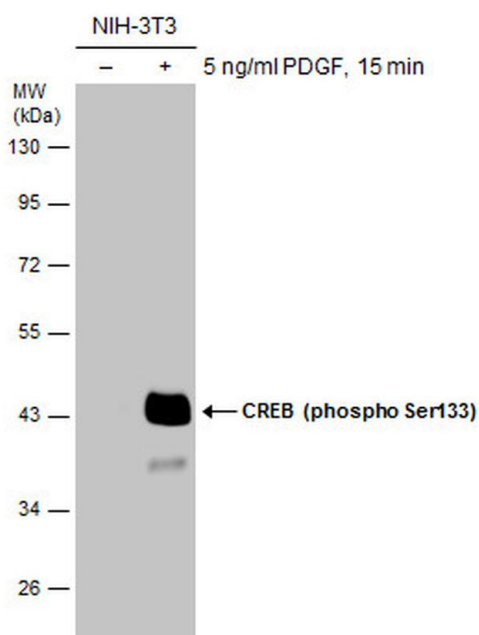
### Phospho-CREB (Ser133) Antibody (PA5-85645) in WB

Western Blot analysis of Phospho-CREB (Ser133) was performed by separating 30 µg of untreated (–) and treated (+) A431 whole cell extracts by 10% SDS-PAGE. Proteins were transferred to a membrane and probed with a Phospho-CREB (Ser133) Polyclonal Antibody (Product # PA5-85645) at a dilution of 1:1000.



### Phospho-CREB (Ser133) Antibody (PA5-85645) in WB

Western blot analysis of Phospho-CREB (Ser133) in untreated (–) and treated (+) NIH-3T3 whole cell extract using Phospho-CREB (Ser133) polyclonal antibody (Product # PA5-85645) using 30 µg of sample at a dilution of 1:1000. Sample was then incubated with ECL secondary antibody. Prior to incubation with primary antibody, the sample was separated on 10% SDS-PAGE.



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