

Phospho-CREB (Ser133) Antibody (YA209)

Cat. No.:	HY-P80805
Synonyms:	Phospho-CREB (Ser133) Antibody (YA209) is a non-conjugated and Rabbit originated monoclonal antibody about 35 kDa, targeting to Phospho-CREB (Ser133). It can be used for WB,IHC-P,IP assays with tag free, in the background of Human, Rat.
Host:	Rabbit
Reactivity:	Human,Rat
Conjugation:	Non-conjugated
SwissProt ID:	P16220
Research Field:	Epigenetics and Nuclear Signaling
Molecular Weight:	Predicted band size: 35 kDa

PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
	IP	1:20
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	<p>CREB: This gene encodes a transcription factor that is a member of the leucine zipper family of DNA binding proteins. This protein binds as a homodimer to the cAMP-responsive element, an octameric palindrome. The protein is phosphorylated by several protein kinases, and induces transcription of genes in response to hormonal stimulation of the cAMP pathway. Alternate splicing of this gene results in several transcript variants encoding different isoforms. [provided by RefSeq, Mar 2016]</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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