

Anti-Phospho-CREB (Ser133) [R07-3C4] Monoclonal Antibody

AGMB05195

Description

This Anti-Phospho-CREB (Ser133) [R07-3C4] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB05195
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	CREB1, Cyclic AMP-responsive element-binding protein 1, CREB-1, cAMP-responsive element-binding protein 1, Active transcription factor CREB, cAMP response element binding protein 1, cAMP response element binding protein,
Applications:	WB IHC-P ICC/IF FC IP
Research Area:	Epigenetics
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R07-3C4
Clonality:	Monoclonal Antibody
SwissProt ID:	P16220
Immunogen:	A synthetic phosphopeptide corresponding to residues surrounding Ser133 of human CREB

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene ID: 1385

Gene Name: CREB1

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Phosphorylated

Molecular Weight: Calculated MW: 35 kDa, Observed MW: 43 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:5000
	IHC-P	1:100-1:1000
	ICC/IF	1:100-1:200
	FC	1:50-1:100
	IP	1:20-1:100

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.