

KD-Validated Anti-CRTC2 Rabbit Monoclonal Antibody

Rabbit monoclonal Antibody

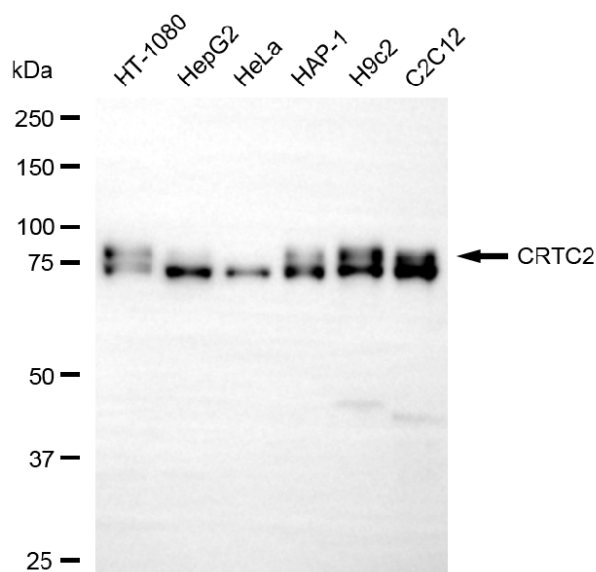
ABG2213

Product Overview

Name	KD-Validated Anti-CRTC2 Rabbit Monoclonal Antibody
Accession(Primary)	Q53ET0
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human TORC2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 73 kDa, observed, 75-80 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:1,000

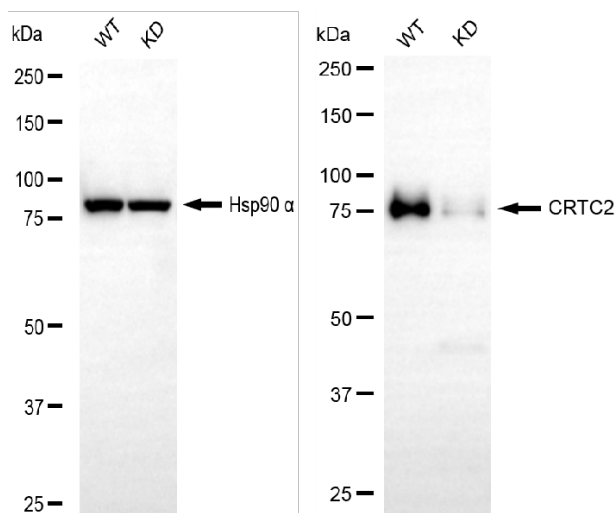
Target information (Q53ET0)

Gene Name	CRTC2
About Gene Symbol	CRTC2 (CREB Regulated Transcription Coactivator 2) is a transcriptional coactivator involved in gene transcription and regulation. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate c



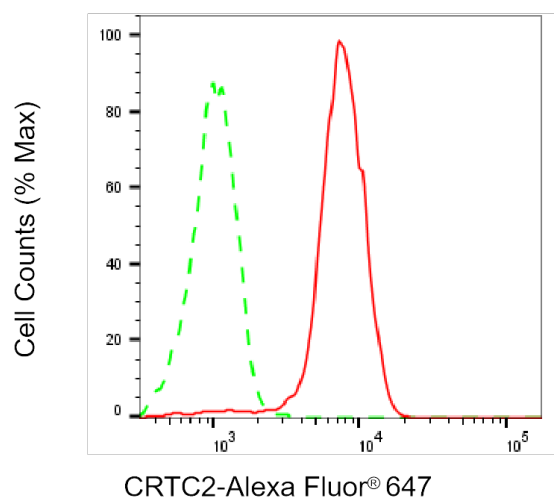
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Western blotting analysis using anti-CRTC2 antibody (Cat#ABG2213). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CRTC2 antibody (Cat#ABG2213, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-CRTC2 antibody (Cat#ABG2213). CRTC2 expression in wild-type (WT) and CRTC2 knockdown (KD) 293T cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-CRTC2 antibody (Cat#ABG2213, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of CRTC2 expression in C2C12 cells using anti-CRTC2 antibody (Cat#ABG2213, 1:2,000). Green, isotype control; red, CRTC2.