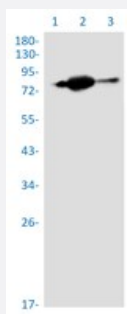


RecomAb™

CRTC2 recombinant monoclonal antibody, clone R08-5F2

Catalog # RAB04428 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: A549 whole cell lysate, Lane 2: HL-60 whole cell lysate and Lane 3: U251MG whole cell lysate with CRTC2 recombinant monoclonal antibody, clone R08-5F2 (Cat # RAB04428).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human breast cancer with CRTC2 recombinant monoclonal antibody, clone R08-5F2 (Cat # RAB04428).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human CRTC2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human CRTC2.
Theoretical MW (kDa)	Calculated MW: 73 kD
Reactivity	Human
Form	Liquid

Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Immunoprecipitation (1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

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- Immunoprecipitation

Gene Info — CRTC2

Entrez GeneID	200186
Protein Accession#	Q53ET0
Gene Name	CRTC2
Gene Alias	RP11-422P24.6, TORC2
Gene Description	CREB regulated transcription coactivator 2
Omim ID	608972
Gene Ontology	Hyperlink

Other Designations

transducer of regulated cAMP response element-binding protein (CREB) 2

Disease

- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)