

# Product Data Sheet

## CREB Antibody (R.858.5)

(This product has been discontinued.)

Tested Species Reactivity	
Human (Hu)	
Mouse (Ms)	
Rat (Rt)	
Non-human primate (Nhp)	
Drosophila (Dm)	

Tested Applications	Dilution *
Western Blot (WB)	1:1000
Immunofluorescence (IF)	1:1600
Immunohistochemistry (Paraffin, Frozen) (IHC (P, F))	1:3200
Flow Cytometry (FACS)	1:400
Immunoprecipitation (IP)	1:250
ChIP assay (ChIP)	1:50

\* Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

Details	
<b>Catalog Number:</b>	MA5-11191
<b>Size:</b>	100 µL
<b>Class:</b>	Monoclonal
<b>Type:</b>	Antibody
<b>Clone:</b>	R.858.5
<b>Host / Isotype:</b>	Rabbit / IgG
<b>Immunogen:</b>	GST-CREB full length fusion protein.

Form Information
Form information is not available for this product

Product Specific Information	General Information
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Anti-CREB Monoclonal Antibody MA5-11191 has been tested and validated in use for Western Blot, Immunoprecipitation, Immunohistochemistry (Paraffin), Immunohistochemistry (Frozen), Immunofluorescence, Flow Cytometry, and ChIP applications on human, mouse, rat, monkey, and drosophila samples.

A molecular weight of approximately 43 kDa is expected.

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 two transcript variants encoding different isoforms.

This product is for In Vitro experimental use only. Not for resale without express authorization.

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