

CREM Antibody FITC Conjugated

Catalog No: #C05565F

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Description

Product Name	CREM Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human CREM
Conjugates	FITC
Target Name	CREM
Other Names	cAMP response element modulator; CREM-1; cAMP responsive element modulator; hCREM 2; hCREM2; ICER; Inducible cAMP early repressor; Inducible cAMP early repressor ICER; MGC111110; MGC17881; MGC41893.
Accession No.	NCBI Gene ID1390
Uniprot	Q03060
GeneID	1390;
Excitation Emission	494nm 518nm
Cell Localization	Nucleus
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

Background

CREM is a bZIP transcription factor that binds to the cAMP responsive element found in many viral and cellular promoters. It is derived from a multiexonic gene that encodes both activators and antagonists of cAMP-inducible transcription by differential splicing. Splice variants with antagonistic function lack 2 glutamine-rich domains and block cAMP-induced transcription, whereas an isoform that includes these glutamine-rich domains is a transcriptional activator.

Note: This product is for in vitro research use only