

# CREB1抗体试剂(免疫组织化学)

Mouse Monoclonal antibody(Mab)

Catalog # AD80524

## Product Information

Application	IHC-P
Primary Accession	<a href="#">P16220</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	748P2A4
Calculated MW	35136

## Additional Information

Gene ID	1385
Other Names	Cyclic AMP-responsive element-binding protein 1, CREB-1, cAMP-responsive element-binding protein 1, CREB1
Dilution	IHC-P~~N/A
Storage	Maintain refrigerated at 2-8°C.

## Protein Information

Name	CREB1
Function	Phosphorylation-dependent transcription factor that stimulates transcription upon binding to the DNA cAMP response element (CRE), a sequence present in many viral and cellular promoters (By similarity). Transcription activation is enhanced by the TORC coactivators which act independently of Ser-119 phosphorylation (PubMed: <a href="#">14536081</a> ). Involved in different cellular processes including the synchronization of circadian rhythmicity and the differentiation of adipose cells (By similarity). Regulates the expression of apoptotic and inflammatory response factors in cardiomyocytes in response to ERFE-mediated activation of AKT signaling (By similarity).
Cellular Location	Nucleus {ECO:0000255   PROSITE-ProRule:PRU00312, ECO:0000255   PROSITE-ProRule:PRU00978, ECO:0000269   PubMed:12552083}

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.