

CRTC2 Conjugated Antibody

Catalog No: #C40388



Package Size: #C40388-AF350 100ul #C40388-AF405 100ul #C40388-AF488 100ul
 #C40388-AF555 100ul #C40388-AF594 100ul #C40388-AF647 100ul
 #C40388-AF680 100ul #C40388-AF750 100ul #C40388-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	CRTC2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CRTC2 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human CREB regulated transcription coactivator 2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	TORC2; TORC-2
Accession No.	Swiss-Prot#:Q53ET0NCBI Gene ID:200186NCBI mRNA#:NCBI Protein#:NP_859066
Uniprot	Q53ET0
GeneID	200186;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	73
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Background

This gene encodes a member of the transducers of regulated cAMP response element-binding protein activity family of transcription coactivators. These proteins promote the transcription of genes targeted by the cAMP response element-binding protein, and therefore play an important role in many cellular processes. Under basal conditions the encoded protein is phosphorylated by AMP-activated protein kinase or the salt-inducible kinases and is sequestered in the cytoplasm.?

Note: This product is for in vitro research use only