

## Product datasheet for **TA313687**

### CREB1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:10000, IP: Various Dilution
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human CREB around the phosphorylation site of serine 133 (R-P-SP-Y-R).
Formulation:	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	cAMP responsive element binding protein 1
Database Link:	<a href="#">NP_004370</a> <a href="#">Entrez Gene 12912 Mouse</a> <a href="#">Entrez Gene 81646 Rat</a> <a href="#">Entrez Gene 1385 Human</a> <a href="#">P16220</a>
Synonyms:	CREB
Note:	CREB (phospho-Ser133) antibody detects endogenous levels of CREB only when phosphorylated at serine 133.
Protein Families:	Druggable Genome, Transcription Factors
Protein Pathways:	Antigen processing and presentation, Huntington's disease, Melanogenesis, Prostate cancer



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