

Product datasheet for **TA330056**

CREB5 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CREB5 antibody: synthetic peptide directed towards the N terminal of human CREB5. Synthetic peptide located within the following region: CSLEHEFRKAQEEESSKRNMHNAVGGAMTGPGTHQLSSARLPNHDTNV
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	53 kDa
Gene Name:	cAMP responsive element binding protein 5
Database Link:	NP_878902 Entrez Gene 9586 Human Q02930
Background:	CREB5 belongs to the CRE (cAMP response element)-binding protein family. Members of this family contain zinc-finger and bZIP DNA-binding domains. This protein specifically binds to CRE as a homodimer or a heterodimer with c-Jun or CRE-BP1, and functions as a CRE-dependent trans-activator. Alternatively spliced transcript variants encoding different isoforms have been identified.
Synonyms:	CRE-BPA; CREB-5



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Note: Immunogen sequence homology: Dog: 100%; Horse: 100%; Human: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Mouse: 92%; Chicken: 85%; Guinea pig: 85%

Protein Families: Transcription Factors

Protein Pathways: Huntington's disease, Prostate cancer

Product images:



WB Suggested Anti-CREB5 Antibody Titration:
1.25ug/ml; Positive Control: HepG2 cell lysate