

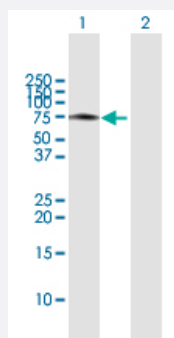
MaxPab®

CREB5 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00009586-D01

Size 100 uL

Applications

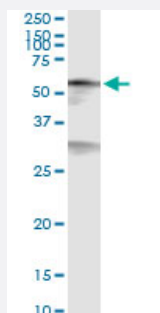


Western Blot (Transfected lysate)

Western Blot analysis of CREB5 expression in transfected 293T cell line ([H00009586-T01](#)) by CREB5 MaxPab polyclonal antibody.

Lane 1: CREB5 transfected lysate(56.90 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of CREB5 transfected lysate using anti-CREB5 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with CREB5 purified MaxPab mouse polyclonal antibody (B01P) ([H00009586-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human CREB5 protein.

Immunogen

CREB5 (NP_878901.2, 1 a.a. ~ 508 a.a) full-length human protein.

Sequence

MIYEESKMNLEQERPFVCSAPGCSQRFPTEDHLMHRHKHEMTLKFPSIKTDNMLSDQTPTPTRF
LKNCEEVGLFSELDCELEHEFRKAQEEESSKRNMHNAVGGAMTGPGTHQLSSARLPNHDTNV
VIQQAMPSPQSSSVITQAPSTNRQIGVPVPGSLSSLLHLHNRQRQMPASMPGTLNPNTMPGSSAV
LMPMERQMSVNSSIMGMQGPNLSPNCASPQVQPMHSEAKMRLKAALTHHPAAMSNGNMNTMG
HMMEMMGSRQDQTPHHHMHSHPHQHQTLPHPHPYHQHQAHPHHPQPHHQQNHPPHHSH
SHLHAHPAHHQTSPHPPLHTGNQAQVSPATQQMQPTQTQPPQPTGGRRRRRVDEDPDERRRK
FLERNRAAATRCRQKRKVWMSLEKKAEELTQTNMQLQNEVSMLKNEVAQLKQLLLTHKDCPIT
AMQKESQGYLSPESSPPASPVPAQSQQQVIQHNTITTTSSSVSEVVGSSSTLSQLTTHRTDLNPIL

Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (97)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — CREB5

Entrez GeneID	9586
GeneBank Accession#	NM_182898.2
Protein Accession#	NP_878901.2
Gene Name	CREB5
Gene Alias	CRE-BPA
Gene Description	cAMP responsive element binding protein 5
Gene Ontology	Hyperlink

Gene Summary

The product of this gene belongs to the CRE (cAMP response element)-binding protein family. Members of this family contain zinc-finger and bZIP DNA-binding domains. The encoded 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. [provided by RefSeq]

Other Designations

H_GS165L15.1|OTTHUMP00000122602|cAMP response element binding protein CRE-Bpa|cAMP response element-binding protein CRE-BPa|cAMP responsive element binding protein 5 isoform alpha

Pathway

- [Prostate cancer](#)

Disease

- [Asthma](#)
- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Neoplasm Invasiveness](#)
- [Prostatic Neoplasms](#)
- [Tobacco Use Disorder](#)