

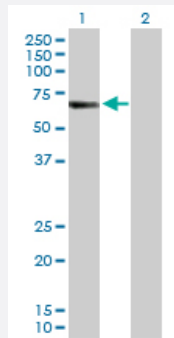
MaxPab®

CREB5 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00009586-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CREB5 expression in transfected 293T cell line ([H00009586-T02](#)) by CREB5 MaxPab polyclonal antibody.

Lane 1: CREB5 transfected lysate(56.90 kDa).

Lane 2: Non-transfected lysate.

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	MIYEESKMNLEQERPFVCSAPGCSQRFPTEHLMHRHKHEMTLKFPSIKTDNMLSDQTPTPTRF LKNCEEVGLFSELDCSLEHEFRKAQEEESSKRNISMHNAVGGAMTGPGLHQLSSARLPNHDTNV VIQQAMPSPQSSSVITQAPSTNRQIGVPVPSLSSLLHLHNRQRQPMASMPGTLNPTMPGSSAV LMPMERQMSVNSSIMGMQGPNLSPNCASPQVQPMHSEAKMRLKAALTHHPAAMSNGNMNTMG HMMEMMGSRQDQTPHHHMHSHPHQHQLPPHHPYPHQHQAHPHHPQPHHQNHPPHHSH SHLHAHPAHHQTSPHPPLHTGNQAQVSPATQQMQPTQTIQPPQPTGGRRRRRVDEDPDERRRK FLERNRAAATRCRQKRKVWVMSLEKKAEELTQTNMQLQNEVSMLKNEVAQLKQLLLTHKDCPIT AMQKESQGYLSPESSPPASVPACSQQVQIQHNTITSSSVSEVVGSSSTLSQLTTHRTDLNPIL
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (97)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of CREB5 expression in transfected 293T cell line ([H00009586-T02](#)) by CREB5 MaxPab polyclonal antibody.

Lane 1: CREB5 transfected lysate(56.90 KDa).

Lane 2: Non-transfected lysate.

[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](#)