

## CABP1421

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### Product Information

<b>Product SKU:</b>	CABP1421	<b>Gene ID:</b>	1385	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC60280	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	Refer to figures	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	35kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** This gene encodes a transcription factor that is a member of the leucine zipper family of DNA binding proteins. This protein binds as a homodimer to the cAMP-responsive element, an octameric palindrome. The protein is phosphorylated by several protein kinases, and induces transcription of genes in response to hormonal stimulation of the cAMP pathway. Alternate splicing of this gene results in several transcript variants encoding different isoforms.

**Recommended Dilution:** IHC-P,1:50 - 1:200

**Synonyms:** CREB; CREB-1; Phospho-CREB1-S133

**Purification Method:** Affinity purification

**Immunogen:** A synthetic phosphorylated peptide around Ser133 of human CREB1.

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.