

## CPEB2

**Reactivity:**Human Rat

**Tested applications:**WB IP

**Recommended Dilution:**WB 1:500 - 1:1000 IP 1:20 - 1:50

**Calculated MW:**64kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A synthetic peptide of human CPEB2

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

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**Synonym:**

CPEB-2; CPE-BP2; hCPEB-2;

**Catalog #:**A6012

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**132864

**Isotype:**IgG

**Swiss Prot:**Q7Z5Q1

**Purity:**Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is highly similar to cytoplasmic polyadenylation element binding protein (CPEB), an mRNA-binding protein that regulates cytoplasmic polyadenylation of mRNA as a trans factor in oogenesis and spermatogenesis. Studies of the similar gene in mice suggested a possible role of this protein in transcriptionally inactive haploid spermatids. Alternatively spliced transcript variants encoding distinct isoforms have been described.

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