

## CABP0845

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### Product Information

<b>Product SKU:</b> CABP0845	<b>Gene ID:</b> 29904	<b>Size:</b> 20uL, 100uL
<b>Clone No:</b> -	<b>Host Species:</b> Rabbit	<b>Reactivity:</b> Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b> 110kDa	<b>Conjugate:</b> Unconjugated
<b>Calculated MW:</b> 82kDa	<b>Isotype:</b> IgG

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### Immunogen Information

**Background:** This gene encodes a highly conserved protein kinase in the calmodulin-mediated signaling pathway that links activation of cell surface receptors to cell division. This kinase is involved in the regulation of protein synthesis. It phosphorylates eukaryotic elongation factor 2 (EEF2) and thus inhibits the EEF2 function. The activity of this kinase is increased in many cancers and may be a valid target for anti-cancer treatment.

**Recommended Dilution:** WB,1:500 - 1:2000

**Synonyms:** eEF-2K; CaMKIII; HSU93850; Phospho-EEF2K-S366

**Purification Method:** Affinity purification

**Immunogen:** A synthetic phosphorylated peptide around S366 of human EEF2K (NP\_037434.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.