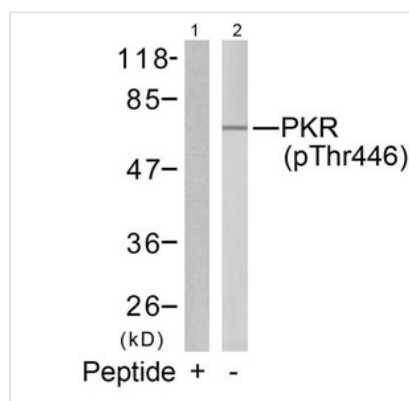




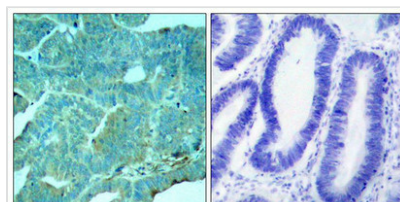
# Phospho-EIF2AK2 (Thr446) Antibody

<b>Product Code</b>	CSB-PA572393
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P19525
<b>Immunogen</b>	Peptide sequence around phosphorylation site of threonine 446 (K-R-T(p)-R-S) derived from Human PKR.
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse
<b>Specificity</b>	The antibody detects endogenous level of PKR only when phosphorylated at threonine 446.
<b>Tested Applications</b>	ELISA,WB,IHC,IF;WB:1:500-1:1000,IHC:1:50-1:100,IF:1:100-1:200
<b>Form</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification Method</b>	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography
<b>Clonality</b>	Polyclonal
<b>Alias</b>	ADRB2; E2AK2; EIF2AK2; EIF2aK; PRKR
<b>Product Type</b>	Polyclonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	EIF2AK2

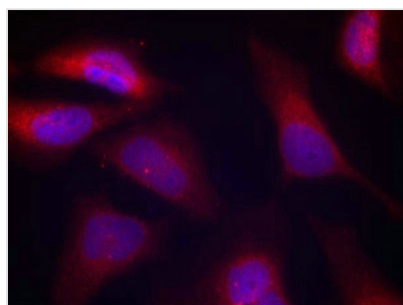
## Image



Western blot analysis of extracts from K562 cells using PKR(Phospho-Thr446) Antibody(Lane 2) and the same antibody preincubated with blocking peptide(Lane1).



Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using PKR(Phospho-Thr446) Antibody(left) or the same antibody preincubated with blocking peptide(right).



Immunofluorescence staining of methanol-fixed Hela cells using PKR(Phospho-Thr446) Antibody.

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**Product Modify**

Phospho-Thr446