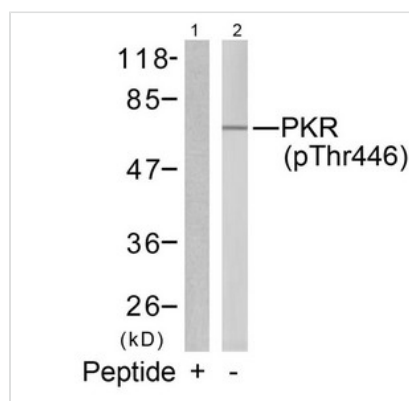




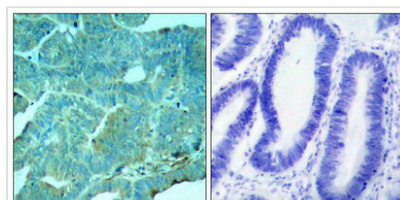
Phospho-EIF2AK2 (Thr446) Antibody

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

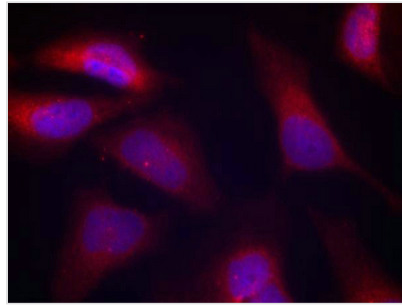
Image



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.

Product Modify

Phospho-Thr446

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.