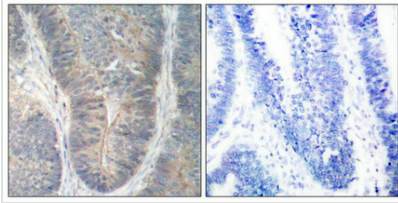




Phospho-EIF2AK2 (Thr451) Antibody

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|----------------------------|--|
| Product Code | CSB-PA035578 |
| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Uniprot No. | P19525 |
| Immunogen | Peptide sequence around phosphorylation site of threonine 451 (K-G-T(p)-L-R) derived from Human PKR. |
| Raised In | Rabbit |
| Species Reactivity | Human,Mouse |
| Specificity | The antibody detects endogenous level of PKR only when phosphorylated at threonine 451. |
| Tested Applications | ELISA,IHC;IHC:1:50-1:100 |
| 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 |  <p>Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using PKR(Phospho-Thr451) Antibody(left) or the same antibody preincubated with blocking peptide(right).</p> |
| Product Modify | Phospho-Thr451 |
| Usage | For Research Use Only. Not for use in diagnostic or therapeutic procedures. |