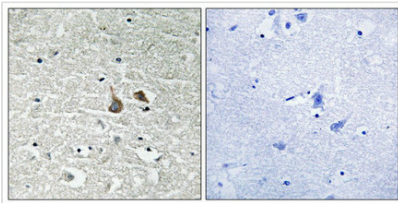




# Phospho-IRAK1 (Ser376) Antibody

|                            |   |
|----------------------------|---|
| <b>Product Code</b>        | CSB-PA274948  |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.   |
| <b>Uniprot No.</b>         | P51617  |
| <b>Immunogen</b>           | Peptide sequence around phosphorylation site of Serine 376(Q-S-S(p)-M-V) derived from Human IRAK1.  |
| <b>Raised In</b>           | Rabbit  |
| <b>Species Reactivity</b>  | Human   |
| <b>Specificity</b>         | The antibody detects endogenous levels of IRAK1 only when phosphorylated at serine 376.   |
| <b>Tested Applications</b> | ELISA,IHC;IHC:1:50-1:100  |
| <b>Form</b>                | Rabbit IgG 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 using              |
| <b>Clonality</b>           | Polyclonal  |
| <b>Alias</b>               | IL1RAK; IRAK; mPLK;   |
| <b>Product Type</b>        | Polyclonal Antibody   |
| <b>Immunogen Species</b>   | Homo sapiens (Human)  |
| <b>Target Names</b>        | IRAK1   |
| <b>Image</b>               |  <p>Immunohistochemical analysis of paraffin-embedded human brain tissue using IRAK1 (Phospho-Ser376) antibody (left) or the same antibody preincubated with blocking peptide (right).</p> |
| <b>Product Modify</b>      | Phospho-Ser376  |