



IRAK1 (Phospho-Ser376) Antibody

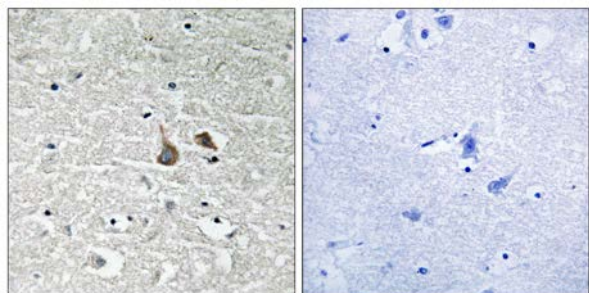
E11-8117A

Catalog Number: E11-8117A**Concentration:** 1mg/ml**Swiss-Prot No.:** P51617**Other Names:** EC 2.7.11.1; IL1RAK; Interleukin-1 receptor-associated kinase 1; IRAK; IRAK-1; kinase IRAK1; mPLK; Pelle-like protein kinase**All Sites:** Human: Ser376**Storage/Stability:** Store at -20 °C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human IRAK1 around the phosphorylation site of serine 376 (Q-S-S^P-M-V).**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.**Specificity:** IRAK1 (Phospho-Ser376) antibody detects endogenous levels of IRAK1 only when phosphorylated at serine 376.**Reactivity:** Human (Identities = 100%, Positives = 100%)**Applications:** IHC: 1:50~1:100 ELISA: 1:1000**References:**

Cao Z., Science 271:1128-1131(1996).

Reichwald K., Mamm. Genome 11:182-190(2000).

Jensen L.E., J. Biol. Chem. 276:29037-29044(2001).



P-peptide

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Immunohistochemistry analysis of paraffin-embedded human brain tissue using IRAK1 (Phospho-Ser376) antibody.

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