



SYK (Phospho-Tyr323) Antibody

E11-0580A

Catalog Number: E11-0580A

Concentration: 1mg/ml

Swiss-Prot No.: P43405

Other Names: EC 2.7.10.2, KSYK, SYK, Spleen tyrosine kinase, kinase Syk

All Sites: Human: Ser323; Mouse: Ser317; Rat: Ser317

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 SYK around the phosphorylation site of tyrosine 323 (N-P-Y^P-E-P).

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: SYK (Phospho-Tyr323) antibody detects endogenous levels of SYK only when phosphorylated at tyrosine 323.

Reactivity: Human, Mouse, Rat

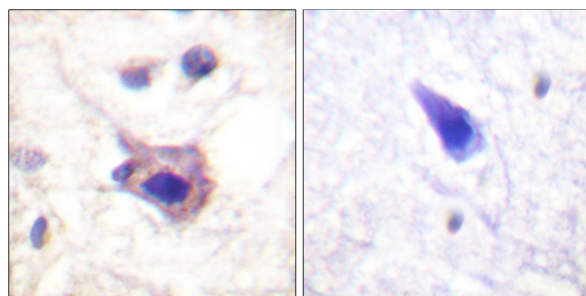
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000~1:10000

References:

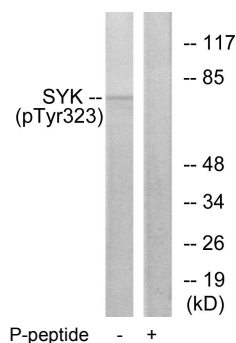
Yagi S., Biochem. Biophys. Res. Commun. 200:28-34(1994).

The MGC Project Team, ome Res. 14:2121-2127(2004).

Salomon A.R., Proc. Natl. Acad. Sci. U.S.A. 100:443-448(2003).



Immunohistochemistry analysis of paraffin-embedded human brain tissue using SYK (Phospho-Tyr323) antibody.



Western blot analysis of extracts from HT-29 cells, using SYK (Phospho-Tyr323) antibody.

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