



EPHA2/5 (Phospho-Tyr594) Antibody

E11-9023A

Catalog Number: E11-9023A

Concentration: 1mg/ml

Swiss-Prot No.: P29317/P54756

Other Names: ARCC2; ECK; EPH receptor A2; EPHA2; ephrin receptor EphA2; Ephrin type-A receptor 2; Epithelial cell kinase; epithelial cell receptor protein tyrosine kinase; protein tyrosine kinase; soluble EPHA2 variant 1; Tyrosine-protein kinase receptor ECK

All Sites: Human: Tyr594/656; Mouse: Tyr594/495

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

EPHA2 around the phosphorylation site of tyrosine 594.

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: EPHA2/5 (Phospho-Tyr594) Antibody detects endogenous levels of EPHA2 only when phosphorylated at tyrosine 594.

Reactivity: Human; Mouse

Applications: WB: 1:500~1:1000 ELISA: 1:20000

References:

Lindberg R.A., Mol. Cell. Biol. 10:6316-6324(1990).
Gregory S.G., Nature 441:315-321(2006).

For Research Use Only

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EPHA2/5(Phospho-Tyr594)



Western blot analysis of extracts from JK cells, using
EPHA2/5 (Phospho-Tyr594) Antibody

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