



HER3 (Phospho-Tyr1328) Antibody

E11-0946A

Catalog Number: E11-0946A

Concentration: 1mg/ml

Swiss-Prot No.: P21860

Other Names: c-erbB3; ERB3; ERBB3; HER3; kinase ErbB3; Receptor protein-tyrosine kinase erbB-3 precursor; Tyrosine kinase-type cell surface receptor HER3

All Sites: Human: Tyr1328; Mouse: Tyr1328; Rat: Tyr1328

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 HER3 around the phosphorylation site of tyrosine 1328

(P-D-Y^P-W-H).

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: HER3 (Phospho-Tyr1328) antibody detects endogenous levels of HER3 only when phosphorylated at tyrosine 1328.

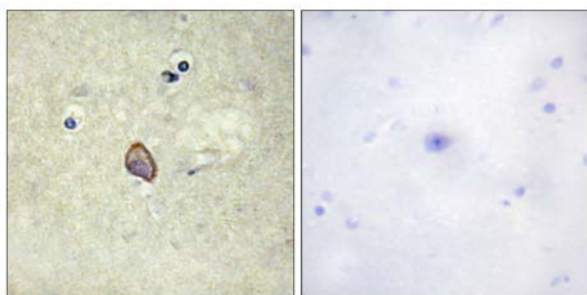
Reactivity: Human, Mouse, Rat

Applications: IHC: 1:50~1:100 ELISA: 1:1000

References:

Kraus M.H., Proc. Natl. Acad. Sci. U.S.A. 86:9193-9197(1989).

Plowman G.D., Proc. Natl. Acad. Sci. U.S.A. 87:4905-4909(1990).



P-peptide

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Immunohistochemistry analysis of paraffin-embedded human brain tissue, using HER3 (Phospho-Tyr1328) antibody.

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