



HER2 (Ab-686) Antibody

E11-0942B

Catalog Number: E11-0942B

Concentration: 1mg/ml

Swiss-Prot No.: P04626

Other Names: C-erbB-2, EC 2.7.10.1, Epidermal growth factor receptor-related protein, ErbB2, HER2, MLN 19, NEU, NEU proto-oncogene, NGL, Receptor protein-tyrosine kinase erbB-2, Receptor protein-tyrosine kinase erbB-2 precursor, Tyrosine kinase-type cell surface receptor HER2, kinase ErbB2, p185erbB2

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 non-phosphopeptide derived from human

HER2 around the phosphorylation site of threonine 686 (K-Y-T^P-M-R).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: HER2 (Ab-686) antibody detects endogenous levels of total HER2 protein.

Reactivity: Human, Mouse, Rat

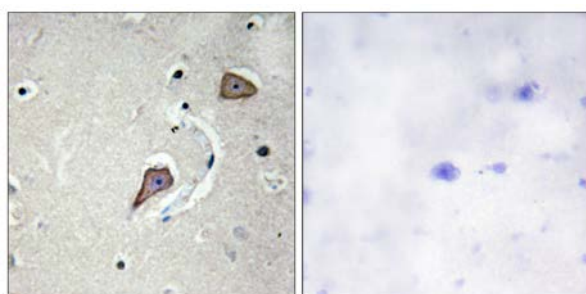
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:20000

References:

Yamamoto T., Nature 319:230-234(1986).

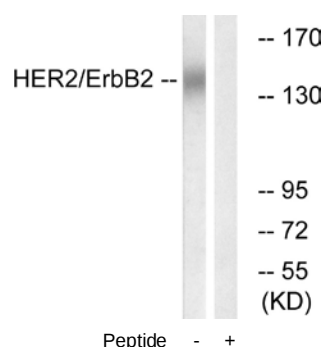
Coussens L., Science 230:1132-1139(1985).

Rieder M.J., Submitted (DEC-2002) to the EMBL/GenBank/DDBJ databases.



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human brain tissue using HER2 (Ab-686) antibody.



Western blot analysis of extracts from HUVEC cells, using HER2 (Ab-686) antibody.

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