Anti-Phospho-ERBB4-Tyr1284 antibody (1220-1300) (STJ91084)

STJ91084

GENERAL INFORMATION

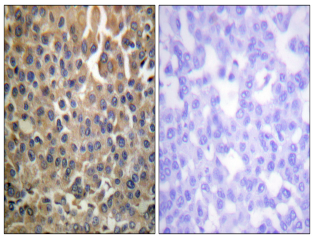
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Receptor Tyrosine-Protein Kinase Erbb-4-Tyr1284 (1220-1300) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications WB, IHC-P, IF, ICC, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

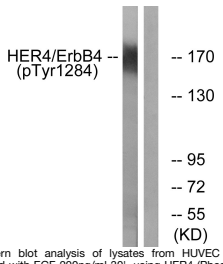
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:10000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

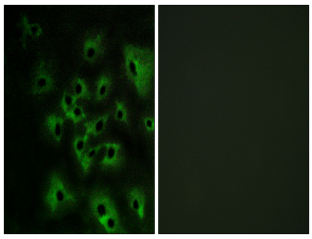
Gene ID 2066
Gene Symbol ERBB4
Uniprot ID ERBB4_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human HER4 around the phosphorylation site of Tyr1284 at amino acid range 1250-1299
Immunogen Region 1220-1300
Specificity Phospho-ERBB4-Tyr1284 polyclonal antibody (Receptor Tyrosine-Protein Kinase Erbb-4) binds to endogenous Receptor Tyrosine-Protein Kinase Erbb-4 at the amino acid region 1220-1300 only when phosphorylated at Tyr1284.
Immunogen Sequence



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using HER4 (Phospho-Tyr1284) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HUVEC cells treated with EGF 200ng/ml 30', using HER4 (Phospho-Tyr1284) Antibody. The lane on the right is blocked with the phospho peptide.



Immunofluorescence analysis of HeLa cells treated with EGF 200nM 5', using HER4 (Phospho-Tyr1284) Antibody. The picture on the right is blocked with the phospho peptide.

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