

Anti-Phospho-ERBB2-Tyr1221/Y1222 antibody (1191-1240 aa) (STJ90337)

STJ90337

GENERAL INFORMATION

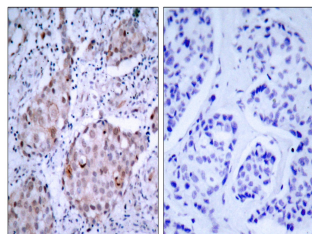
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Receptor tyrosine-protein kinase erbB-2-Tyr1221/Y1222 (1191-1240 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunoprecipitation and ELISA research applications.
Applications	WB/IHC/IF/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

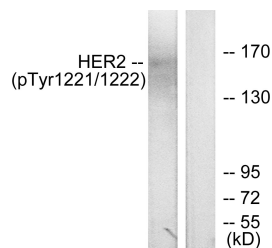
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 IP 2-5 ug mg/lysate ELISA 1:20000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	2064
Gene Symbol	ERBB2
Uniprot ID	ERBB2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human HER2 around the phosphorylation site of Tyr1221/Tyr1222 at the amino acid range 1191-1240
Immunogen Region	1191-1240 aa
Specificity	Phospho-Neu (Y1221/Y1222) Polyclonal Antibody detects endogenous levels of Neu protein only when phosphorylated at Y1221/Y1222.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using HER2 (Phospho-Tyr1221/Tyr1222) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from SK-OV3 cells treated with EGF, using HER2 (Phospho-Tyr1221/Tyr1222) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-Neu (Y1221/Y1222) Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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