

Anti-Phospho-ERBB2-Tyr877 antibody (851-900 aa) (STJ90339)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

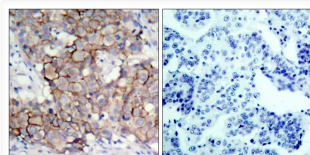
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IP 2-5 ug mg/lysate ELISA 1:10000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 180kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

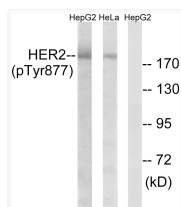
Gene ID	2064
Gene Symbol	ERBB2
UniProt ID	ERBB2_HUMAN
Immunogen Region	851-900 aa
Specificity	Phospho-Neu (Y877) Polyclonal Antibody detects endogenous levels of Neu protein only when phosphorylated at Y877.

ADDITIONAL INFORMATION

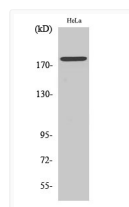
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using HER2 (Phospho-Tyr877) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HepG2 cells and HeLa cells, using HER2 (Phospho-Tyr877) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-Neu (Y877) Polyclonal Antibody diluted at 1: 500.