Anti-ERBB2 antibody (1180-1260) (STJ94416)

STJ94416

GENERAL INFORMATION

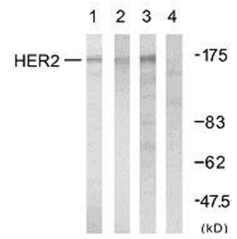
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Receptor Tyrosine-Protein Kinase Erbb-2 (1180-1260) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB, IHC-P, IF-P, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

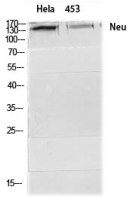
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:5000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype 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

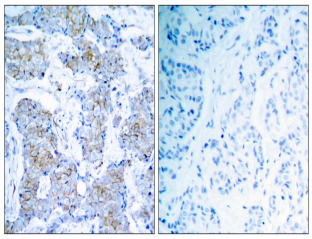
Gene ID 2064
Gene Symbol ERBB2
Uniprot ID ERBB2_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human HER2 at amino acid range 1206-1255
Immunogen Region 1180-1260
Specificity ERBB2 polyclonal antibody (Receptor Tyrosine-Protein Kinase Erbb-2) binds to endogenous Receptor Tyrosine-Protein Kinase Erbb-2 at the amino acid region 1180-1260.
Immunogen Sequence

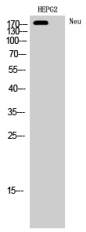


Western blot analysis of lysates from A2780 cells, using HER2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of Hela 453 cells using Neu Polyclonal Antibody diluted at 1：2000


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using HER2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of HEPG2 cells using Neu Polyclonal Antibody diluted at 1：2000

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081