

兔抗 ERBB2 (Phospho-Tyr1221/Tyr1222)多克隆抗体

中文名称：兔抗 ERBB2 (Phospho-Tyr1221/Tyr1222)多克隆抗体

英文名称：Anti-ERBB2 (Phospho-Tyr1221/Tyr1222) rabbit polyclonal antibody

别名：NEU; NGL; HER2; TKR1; CD340; HER-2; MLN 19; HER-2/neu

相关类别：一抗

储存：冷冻 (-20℃) 避光

宿主：Rabbit

抗原：ERBB2 (Phospho-Tyr1221/Tyr1222)

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

This gene encodes a member of the epidermal growth factor (EGF) receptor family of receptor tyrosine kinases. This protein has no ligand binding domain of its own and therefore cannot bind growth factors. However, it does bind tightly to other ligand-bound EGF receptor family members to form a heterodimer, stabilizing ligand binding and enhancing kinase-mediated activation of downstream signalling pathways, such as those involving mitogen-activated protein kinase and phosphatidylinositol-3 kinase. Allelic variations at amino acid

	positions 654 and 655 of isoform a (positions 624 and 625 of isoform b) have been reported, with the most common allele, Ile654/Ile655, shown here. Amplification and/or overexpression of this gene has been reported in numerous cancers, including breast and ovarian tumors. Alternative splicing results in several additional transcript variants, some encoding different isoforms and others that have not been fully characterized.
Applications:	WB, IF
Name of antibody:	ERBB2 (Phospho-Tyr1221/Tyr1222)
Immunogen:	Synthetic peptide of human ERBB2 (Phospho-Tyr1221/Tyr1222)
Full name:	v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian) (Phospho-Tyr1221/Tyr1222)
Synonyms :	NEU; NGL; HER2; TKR1; CD340; HER-2; MLN 19; HER-2/neu
SwissProt:	P04626
WB Predicted band size:	138 kDa
WB Positive control:	MDA cells untreated or treated with EGF
WB Recommended dilution:	500-1000
IF Positive control:	MCF cells
IF Recommended dilution	100-200

