

## 兔抗 ERBB2 (Phospho-Tyr877)多克隆抗体

中文名称：兔抗 ERBB2 (Phospho-Tyr877)多克隆抗体

英文名称：Anti-ERBB2 (Phospho-Tyr877) 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-Tyr877)

反应种属：Human, Mouse, Rat

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 t

	he 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.
<b>Applications:</b>	WB, IHC, IF
<b>Name of antibody:</b>	ERBB2 (Phospho-Tyr877)
<b>Immunogen:</b>	Synthetic peptide of human ERBB2 (Phospho-Tyr877)
<b>Full name:</b>	v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian) (Phospho-Tyr877)
<b>Synonyms :</b>	NEU; NGL; HER2; TKR1; CD340; HER-2; MLN 19; HER-2/neu
<b>SwissProt:</b>	P04626
<b>IHC positive control:</b>	Human breast carcinoma
<b>IHC Recommend dilution:</b>	50-100
<b>WB Predicted band size:</b>	138 kDa
<b>WB Positive control:</b>	A431 cells untreated or treated with EGF
<b>WB Recommended dilution:</b>	500-1000
<b>IF Positive control:</b>	MCF7 cells
<b>IF Recommended dilution</b>	100-200



