— ABLYBIO, Help Your Research

# Phospho-HER2/ErbB2 (Tyr1248) pAb

**货号: ABY1255**

## 产品信息

| | |
|---|---|
| 反应 | Human, Mouse, Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC IF/ICC |
| 推荐浓度 | **WB:** 1:500-1:2000, IHC 1:50-1:500, IF/ICC 1:100-1:500 |
| 理论分子量 | 138kDa |
| 实测分子量 | |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.5. |
| 偶联物 | Unconjugated |
| 阳性对照 | SK-BR-3,Mouse lung |
| 细胞定位 | Cell membrane, Cytoplasm. Nucleus |
| 纯化 | 亲和纯化 |

## 抗原信息

| | |
|---|---|
| 抗原信息 | |

## 靶点信息

| | |
|---|---|
| 研究背景 | 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. |
| 基因ID | 2064 |
| 基因名 | ERBB2 |
| Swiss | P04626 (https://www.uniprot.org/uniprotkb/P04626/entry) |
| 别名 | Verb b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog; C erb B2/neu protein; CD340; CD340 antigen; Cerb B2/neu protein; CerbB2; Erb b2 receptor tyrosine kinase 2; ERBB2; ERBB2_HUMAN; HER 2; HER 2/NEU; HER2; Herstatin; Human epidermal growth factor receptor 2; Metastatic lymph node gene 19 protein; MLN 19; MLN19; NEU; NEU proto oncogene; Neuro/glioblastoma derived oncogene homolog; Neuroblastoma/glioblastoma derived oncogene homolog; NGL; p185erbB2; Proto-oncogene c-ErbB-2; Proto-oncogene Neu; Receptor tyrosine-protein kinase erbB-2; TKR1; Tyrosine kinase type cell surface receptor HER2; Tyrosine kinase-type cell surface receptor HER2; V erb b2 avian erythroblastic leukemia viral oncogene homolog 2 (neuro/glioblastoma derived oncogene homolog); V erb b2 avian erythroblastic leukemia viral oncogene homolog 2; V erb b2 avian erythroblastic leukemia viral oncoprotein 2; V erb b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian); V erb b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog; Verb b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian); |

**产品验证**

**实验步骤**

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)