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HER2/ErbB2

货号: ABY1329

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. 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

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