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HER2 (Phospho Tyr1248) /HER4 (Phospho Tyr1284) (PT1236R) PT™ Rabbit mAb

货号: AYT1062

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF IP ELISA
推荐浓度	WB 1:1000-1:5000: IF 1:100-1:700: ; IP 1:50-1:200:
理论分子量	147kD
实测分子量	180kD
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.461.
偶联物	Unconjugated
阳性对照	
细胞定位	Cell membrane>Single-pass type I membrane protein. Early endosome
纯化	亲和纯化

抗原信息

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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;2066;
基因名	ERBB2 HER2 ERBB4 HER4
Swiss	P04626 (https://www.uniprot.org/uniprotkb/P04626/entry), Q15303 (https://www.uniprot.org/uniprotkb/Q15303/entry)
别名	ERBB2 ; HER2 ; MLN19 ERBB2 HER2 ERBB4 HER4, Receptor tyrosine-protein kinase erbB-2/Receptor tyrosine-protein kinase erbB-4

产品验证

实验步骤

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