

产品名称: Phospho-ErbB 2 (Tyr1221/Tyr1222) Rabbit Polyclonal Antibody
产品货号: APRab00832



产品概述 (Summary)

产品名称 (Production Name)	Phospho-ErbB 2 (Tyr1221/Tyr1222) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	ERBB2
别名 (Alternative Names)	ERBB2; HER2; MLN19; NEU; NGL; Receptor tyrosine-protein kinase erbB-2; Metastatic lymph node gene 19 protein; MLN 19; Proto-oncogene Neu; Proto-oncogene c-ErbB-2; Tyrosine kinase-type cell surface receptor HER2; p185erbB2; CD antigen CD340
基因 ID (Gene ID)	2064
蛋白 ID (SwissProt ID)	P04626.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000,IP 1:20-1:50
----------------------	--

产品名称: Phospho-ErbB 2 (Tyr1221/Tyr1222) Rabbit Polyclonal Antibody
产品货号: APRab00832

蛋白分子量 (Molecular Weight) Calculated MW: 138 kDa; Observed MW: 180 kDa

研究背景 (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.

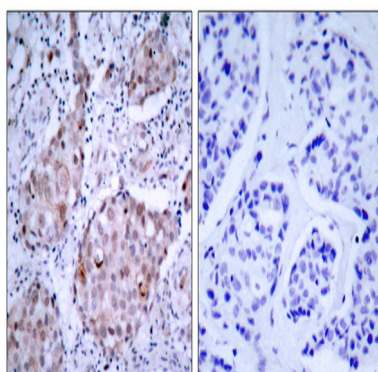
研究领域 (Research Area)

Cancer

图片 (Image Data)

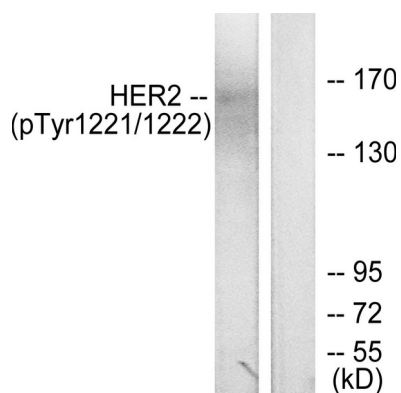


Western blot analysis of Phospho-ErbB 2 (Tyr1221/Tyr1222) in various lysates using Phospho-ErbB 2 (Tyr1221/Tyr1222) antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma, using HER2 (Phospho-Tyr1221/Tyr1222, 2) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.

产品名称: Phospho-ErbB 2 (Tyr1221/Tyr1222) Rabbit
Polyclonal Antibody
产品货号: APRab00832



Western blot analysis of Phospho-ErbB 2 (Tyr1221/Tyr1222) in SKOV-3 lysates treated with EGF, using HER2 (Phospho-Tyr1221/Tyr1222, 2) antibody. The lane on the right is blocked with the Phospho- peptide.

注意事项 (Note)

For research use only .