

ERBB2 MAB**ERBB2 Monoclonal Antibody**

货号: 26127

基因符号: ERBB2/HER2/Neu/c-Neu

描述: ERBB2 小鼠单克隆抗体

背景: The HER-2/neu oncogene, a member of the epidermal growth factor receptor or erb-B gene-like family, encodes a transmembrane tyrosine kinase receptor that mediates extracellular signals activated by epidermal growth factors. Her2 abnormal has been strongly associated with many malignant tumors, especially with breast cancers. The expression level of Her2 is an important criteria in clinic evaluating of the progression of breast cancer.

免疫原: A synthetic peptide from the C-terminal region of ERBB2, human origin

经过测试的应用: ELISA, WB, IHC

推荐稀释度:

ELISA: 1:1000-1:5000

WB: 1:500-1:2000

IHC: 1:50-1:200

浓度: 1mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IgG

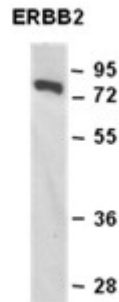
纯化: Purified from ascites

Preservative: No

成分: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: Recognizes Erb-B2 of vertebrates.

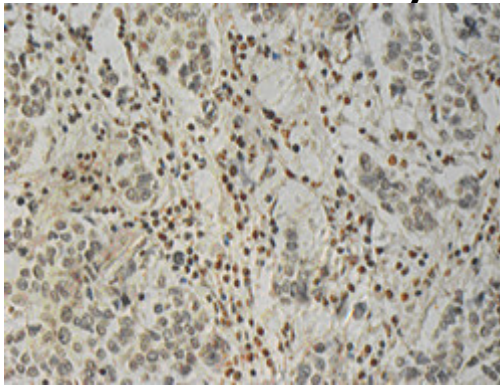
储存条件: Store at $-20^{\circ}C$. Avoid repeated freezing and thawing



Western blot: WB: Anti-ERBB2 mAb

Western blot analysis of recombinant Erb-B2 protein. Purified His-tagged Erb-B2 protein (货号10208) was blotted with Erb-B2 monoclonal antibody (货号26127).

Immunohistochemistry:



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue with Erb-B2 monoclonal antibody (货号26127). Tissue samples were fixed with formaldehyde and blocked with 1% serum for 15 min at 37 °C. Antigen retrieval was by heat mediation in citrate buffer (pH6). Samples were then incubated with primary antibody (1:50 dilution) overnight at 4°C. A HRP-conjugated Goat mouse IgG (1:50 dilution) was used as secondary antibody.