

GRB7 MAB

GRB7 Monoclonal Antibody

货号: 26133

基因符号: GRB7

描述: GRB7 小鼠单克隆抗体

背景: Grb7 is an adaptor protein that interacts with epidermal growth factor receptor (EGFR) and ephrin receptors. It plays a role in the integrin signaling pathway and cell migration by binding with focal adhesion kinase (FAK). Grb7 gene is commonly co-amplified (present in excess copies) in breast cancers. Grb7 is over-expressed in testicular germ cell tumors, esophageal cancers, and gastric cancers. There are clues that it involved in cell migration and metastatic progression of human esophageal carcinomas.

免疫原: Purified GRB7 protein, human origin.

经过测试的应用: ELISA, WB, IHC

推荐稀释度:

ELISA: 1:1000-1:5000

WB: 1:100-1:1000

IHC: 1:50-1:200

浓度: 0.5 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IgG

纯化: Purified from ascites

Preservative: No

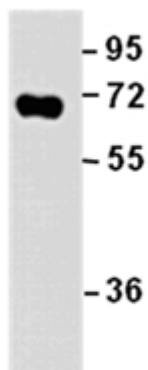
成分: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: Recognizes GRB7 of vertebrates.

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

Western blot:

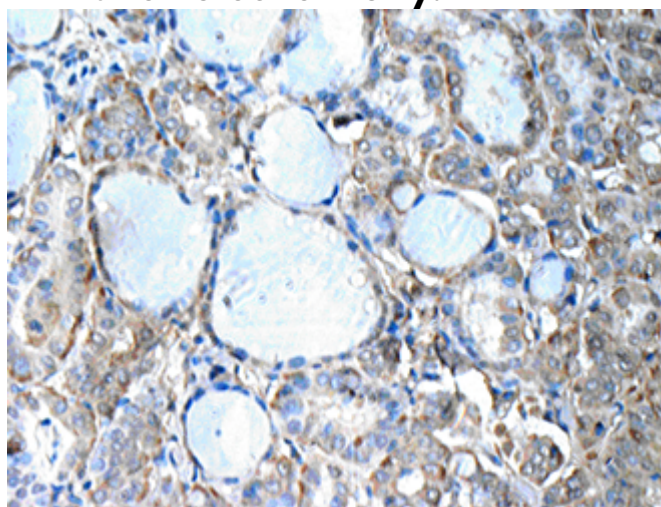
GRB7 protein



WB: Anti-GRB7 mAb

Western blot analysis of recombinant GRB7 protein. Purified His-tagged GRB7 protein was blotted with anti GRB7 mouse monoclonal antibody (货号26133).

Immunohistochemistry:



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue with anti GRB7 monoclonal antibody (货号26133). 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.