

## 乳腺癌雌激素调控蛋白 GREB1 抗体

产品货号： mIR3854

英文名称： GREB1

中文名称： 乳腺癌雌激素调控蛋白 GREB1 抗体

别 名： Gene regulated by estrogen in breast cancer protein; GREB 1; GREB-1; Protein GREB1; KIAA0575; GREB1\_HUMAN.

研究领域： 肿瘤 细胞生物 免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 216kDa

细胞定位： 细胞膜

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human GREB1:1851-1949/1949

亚 型： IgG

**纯化方法：** affinity purified by Protein A

**储 存 液：** 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**保存条件：** Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

**PubMed：** PubMed

**产品介绍：** GREB1 is an early response gene in the estrogen receptor-regulated pathway. It is thought to play an important role in hormone-responsive tissues and cancer. GREB1 is expressed in proliferating prostate tissue & prostate cancer and is thought to act as a regulator of hormone-dependent cancer growth in breast and prostate cancers. Its promoter contains putative androgen receptor response elements. Three alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

**Function:**

May play a role in estrogen-stimulated cell proliferation. Acts as a regulator of hormone-dependent cancer growth in breast and prostate cancers.

**Subcellular Location:**

Membrane; Single-pass membrane protein (Potential).

**Tissue Specificity:**

Expressed in proliferating prostatic tissue and prostate cancer.

**Similarity:**

Belongs to the GREB1 family.

**SWISS:**

Q4ZG55

**Gene ID:**

9687

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

GREB1 是雌激素受体调节通路中早起反应基因，在乳腺癌、前列腺癌及前列腺增生中发挥着重要的调节作用。