



## Rabbit Anti-GREB1 antibody

SL3854R

<b>Product Name:</b>	GREB1
<b>Chinese Name:</b>	乳腺癌雌激素调控蛋白GREB1抗体
<b>Alias:</b>	Gene regulated by estrogen in breast cancer protein; GREB 1; GREB-1; Protein GREB1; KIAA0575; GREB1_HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	216kDa
<b>Cellular localization:</b>	The cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human GREB1:1851-1949/1949
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	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

**Database links:**

[Entrez Gene: 9687](#)Human

[Entrez Gene: 268527](#)Mouse

[Omir: 611736](#)Human

[SwissProt: Q4ZG55](#)Human

[SwissProt: Q3UHK3](#)Mouse

[Unigene: 467733](#)Human

[Unigene: 428062](#)Mouse

**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。