

## Anti-RGS22 antibody

<b>Cat. No.</b>	ml123017
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-RGS22 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Fusion protein of human RGS22
<b>Reactivity</b>	Human
<b>Content</b>	0.3 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	RGS22
<b>Full name</b>	regulator of G-protein signaling 22
<b>Synonyms</b>	CT145; PRTD-NY2
<b>Swissprot</b>	Q8NE09

### Target Background

RGS22 (regulator of G-protein signaling 22), also known as FLJ75004, PRTD-NY2, FLJ40080, MGC102908 or DKFZp434I092, is a novel 1264 amino acid regulator of G-protein signaling specific to testis. RGS22 inhibits signal transduction and contains two isoforms as a result of alternative splicing. RGS22 is found in spermatogenic cells and Leydig cells, and may be involved in the translocation of GNA13 from the cytoplasm to the nucleus during spermiogenesis. RGS22 contains two RGS domains: RGS1 and RGS2, and the gene encoding RGS22 maps to human chromosome 8q22.2.

订购热线: 4008-898-798

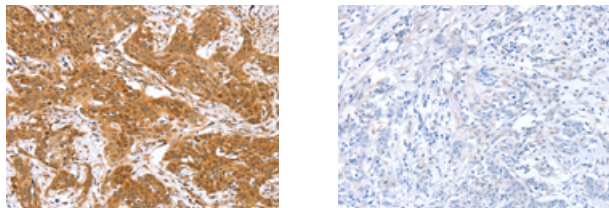
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human cervical cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml123017(RGS22 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

### Western blotting

Predicted band size: 147 kDa

Positive control: HeLa and hepg2 cells

Recommended dilution: 500-2000

Gel: 6% SDS-PAGE

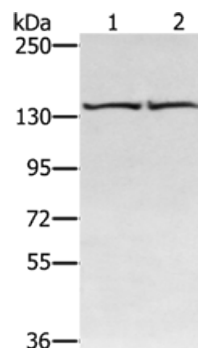
Lysate: 40  $\mu$ g

Lane 1-2: HeLa cells, hepg2 cells

Primary antibody: ml123017(RGS22 Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



### ELISA

Recommended dilution: 2000-5000

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