

订购热线: 4008-898-798

# Anti-RGS11 antibody

**Cat. No.** ml123014

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-RGS11 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human RGS11

ReactivityHumanContent0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol RGS11

Full name regulator of G-protein signaling 11

Synonyms RS11 Swissprot 094810

# **Target Background**

The protein encoded by this gene belongs to the RGS (regulator of G protein signaling) family. Members of the RGS family act as GTPase-activating proteins on the alpha subunits of heterotrimeric, signal-transducing G proteins. This protein inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits, thereby driving them into their inactive GDP-bound form. Alternative splicing occurs at this locus and four transcript variants encoding distinct isoforms have been identified.



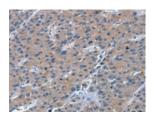
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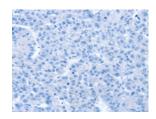
# **Applications**

# **Immunohistochemistry**

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human liver cancer Recommended dilution: 10-50





The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml123014(RGS11 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-2000

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