# **Elabscience**®

# **RGS19 Polyclonal Antibody**

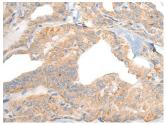
## catalog number: E-AB-17860

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Synthetic peptide of human RGS19
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Amultantions	Decommonded Dilution

Applications	Recommended Dilution
IHC	1:30-1:150

#### Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using RGS19 Polyclonal Antibody at dilution of

1:40(×200)

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

#### Background

G proteins mediate a number of cellular processes. The protein encoded by this gene belongs to the RGS (regulators of G-protein signaling) family and specifically interacts with G protein, GAI3. This protein is a guanosine triphosphataseactivating protein that functions to down-regulate Galpha i/Galpha q-linked signaling. Alternatively spliced transcript variants encoding the same protein isoform have been found for this gene.

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