# **Elabscience**®

## **RPS16 Polyclonal Antibody**

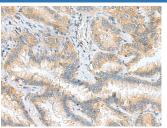
#### catalog number: E-AB-19126

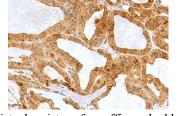
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human RPS16
Host	Rabbit
Is otype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution

 HC
 1:100-1:200

#### Data





Immunohistochemistry of paraffin-embedded Human lung cancer tissue using RPS16 Polyclonal Antibody at dilution of 1:60(×200)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using RPS16 Polyclonal Antibody at dilution of 1:60(×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

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S9P family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.