

订购热线: 4008-898-798

# Anti-RPL28 antibody

**Cat. No.** ml225240

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

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

**Product overview** 

**Description** Anti-RPL28 rabbit polyclonal antibody

Applications ELISA, IHC

**Immunogen** Fusion protein of human RPL28

Reactivity Human, Mouse, Rat

Content0.6 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

P46779

**Target information** 

Symbol RPL28

Full name ribosomal protein L28

Synonyms L28

### **Target Background**

**Swissprot** 

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 60S subunit. The protein belongs to the L28E family of ribosomal proteins. It is located in the cytoplasm. Variable expression of this gene in colorectal cancers compared to adjacent normal tissues has been observed, although no correlation between the level of expression and the severity of the disease has been found. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

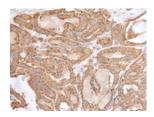


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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human thyroid cancer Recommended dilution: 40-200



The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml225240(RPL28 Antibody) at dilution 1/35. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net 网址: www.mlbio.cn