

## Anti-REG3A antibody

<b>Cat. No.</b>	ml161906
<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-REG3A rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Synthetic peptide of human REG3A
<b>Reactivity</b>	Human
<b>Content</b>	0.6 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>	REG3A
<b>Full name</b>	regenerating islet-derived 3 alpha
<b>Synonyms</b>	HIP; PAP; PAP1; REG3; INGAP; PAP-H; PBCGF; HIP/PAP; REG-III
<b>Swissprot</b>	Q06141

### Target Background

This gene encodes a pancreatic secretory protein that may be involved in cell proliferation or differentiation. It has similarity to the C-type lectin superfamily. The enhanced expression of this gene is observed during pancreatic inflammation and liver carcinogenesis. Alternate splicing results in multiple transcript variants that encode the same protein.

订购热线: 4008-898-798

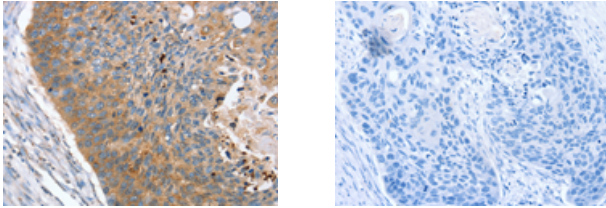
### Applications

#### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml161906(REG3A Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

#### Western blotting

Predicted band size: 19 kDa

Positive control: Human cecum carcinoma tissue

Recommended dilution: 500-2000

Gel: 12% SDS-PAGE

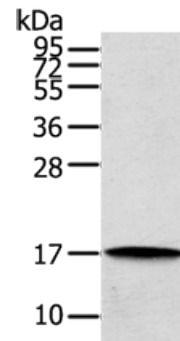
Lysate: 40  $\mu$ g

Lane: Human cecum carcinoma tissue

Primary antibody: ml161906(REG3A Antibody) at dilution 1/200

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

Exposure time: 5 seconds



#### ELISA

Recommended dilution: 2000-5000

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