

## Anti-CDK5RAP3 antibody

<b>Cat. No.</b>	ml122083
<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-CDK5RAP3 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Fusion protein of human CDK5RAP3
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.4 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>	CDK5RAP3
<b>Full name</b>	CDK5 regulatory subunit associated protein 3
<b>Synonyms</b>	C53; IC53; LZAP; HSF-27; MST016; PP1553; OK/SW-cl.114
<b>Swissprot</b>	Q96JB5

### Target Background

This gene encodes a protein that has been reported to function in signaling pathways governing transcriptional regulation and cell cycle progression. It may play a role in tumorigenesis and metastasis. A pseudogene of this gene is located on the long arm of chromosome 20. Alternative splicing results in multiple transcript variants that encode different isoforms.

订购热线: 4008-898-798

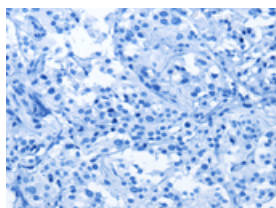
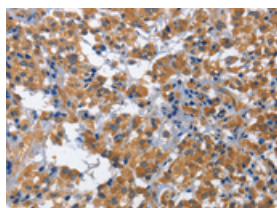
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 50-200

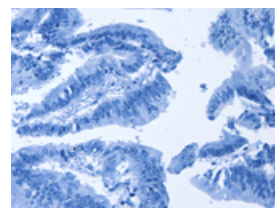
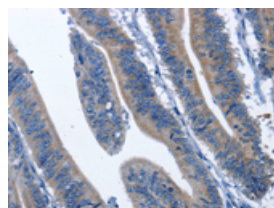


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml122083(CDK5RAP3 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

Predicted cell location: Cytoplasm

Positive control: Human colon cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml122083(CDK5RAP3 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

### Western blotting

Predicted band size: 57 kDa

Positive control: Human normal liver tissue

Recommended dilution: 200-1000

Gel: 6%SDS-PAGE

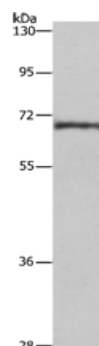
Lysate: 40  $\mu$ g

Lane: Human normal liver tissue

Primary antibody: ml122083(CDK5RAP3 Antibody) at dilution 1/655

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

Exposure time: 1 second



### ELISA

Recommended dilution: 1000-2000

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