

## Anti-CTAGE5 antibody

<b>Cat. No.</b>	ml222160
<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-CTAGE5 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Fusion protein of human CTAGE5
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	0.3 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>	CTAGE5
<b>Full name</b>	CTAGE family, member 5

**Synonyms** MEA6; MGEA; MGEA6; MGEA11

**Swissprot** O15320

#### **Target Background**

The protein encoded by this gene is a tumor-associated antigen found in cutaneous T-cell lymphoma and several other cancers. Autoantibodies against the encoded protein have been found in some cancers. Several transcript variants encoding different isoforms have been found for this gene.

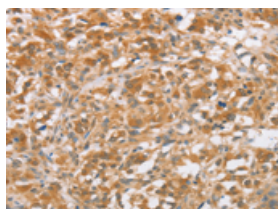
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 50-200

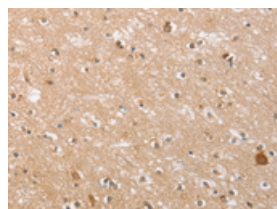


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml222160(CTAGE5 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

Predicted cell location: Cytoplasm

Positive control: Human brain

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml222160(CTAGE5 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

### Western blotting

Predicted band size: 91 kDa

Positive control: PC3 cells, human brain malignant glioma tissue and A172 cells

Recommended dilution: 200-1000

Gel: 10%SDS-PAGE

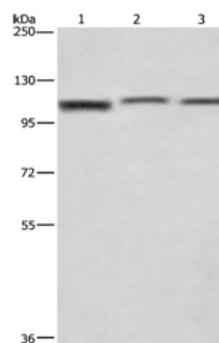
Lysate: 40 µg

Lane 1-3: PC3 cells, human brain malignant glioma tissue, A172 cells

Primary antibody: ml222160(CTAGE5 Antibody) at dilution 1/200

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

Exposure time: 1 second



## ELISA

Recommended dilution: 1000-2000

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