

订购热线: 4008-898-798

## Anti-CPLX1 antibody

**Cat. No.** ml125568

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-CPLX1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human CPLX1

Reactivity Human, Mouse, Rat

Content 0.54 mg/ml Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CPLX1
Full name complexin 1
Synonyms CPX1; CPX-I
Swissprot O14810

## **Target Background**

Proteins encoded by the complexin/synaphin gene family are cytosolic proteins that function in synaptic vesicle exocytosis. These proteins bind syntaxin, part of the SNAP receptor. The protein product of this gene binds to the SNAP receptor complex and disrupts it, allowing transmitter release.



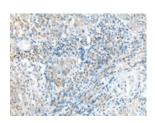
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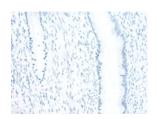
## **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human cervical cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml125568(CPLX1 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

**ELISA** 

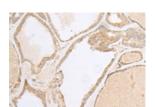
Recommended dilution: 5000-10000

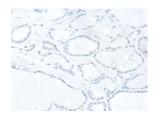
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Predicted cell location: Cytoplasm Positive control: Human thyroid cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml125568(CPLX1 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)