

## Anti-CAPZA3 antibody

<b>Cat. No.</b>	ml222026
<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-CAPZA3 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Fusion protein of human CAPZA3
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.7 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>	CAPZA3
<b>Full name</b>	capping protein (actin filament) muscle Z-line, alpha 3
<b>Synonyms</b>	Gsg3; CAPP3
<b>Swissprot</b>	Q96KX2

### Target Background

This gene encodes an actin capping protein, one of the F-actin capping protein alpha subunit family. The encoded protein is predominantly localized to the neck region of ejaculated sperm, other immunohistochemical signals were found in the tail and postacrosomal regions. The encoded protein may also form heterodimers of alpha and beta subunits. This protein may be important in determining sperm architecture and male fertility.

订购热线: 4008-898-798

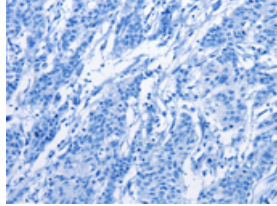
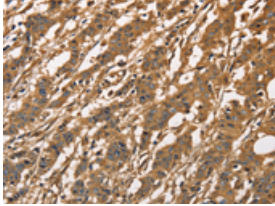
### Applications

#### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human gasrtic cancer

Recommended dilution: 50-200

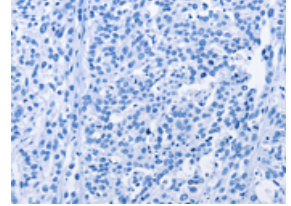
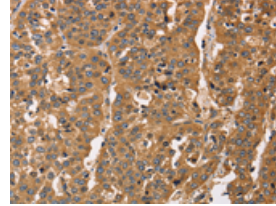


The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml222026(CAPZA3 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml222026(CAPZA3 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

#### ELISA

Recommended dilution: 2000-5000

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