

订购热线: 4008-898-798

# Anti-CAPZA3 antibody

**Cat. No.** ml122026

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-CAPZA3 rabbit polyclonal antibody

Applications ELISA, IHC

**Immunogen** Fusion protein of human CAPZA3

Reactivity Human, Mouse, Rat

Content0.9 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CAPZA3

Full name capping protein (actin filament) muscle Z-line, alpha 3

**Synonyms** Gsg3; CAPPA3

Swissprot 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.



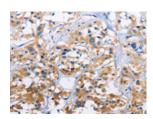
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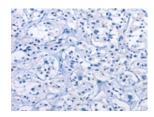
# **Applications**

## **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 ml122026(CAPZA3 Antibody) at dilution 1/70, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

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