

订购热线: 4008-898-798

# Anti-HTRA4 antibody

**Cat. No.** ml264223

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-HTRA4 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human HTRA4

ReactivityHuman, RatContent0.66 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol HTRA4

Full name HtrA serine peptidase 4

**Synonyms** 

Swissprot P83105

## **Target Background**

This gene encodes a member of the HtrA family of proteases. The encoded protein contains a putative signal peptide, an insulin growth factor binding domain, a Kazal protease inhibitor domain, a conserved trypsin domain and a PDZ domain. Based on studies on other related family members, this enzyme may function as a secreted oligomeric chaperone protease to degrade misfolded secretory proteins. Other human HtrA proteins have been implicated in arthritis, tumor suppression, unfolded stress response, apoptosis, and aging.



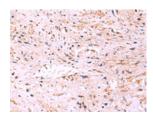
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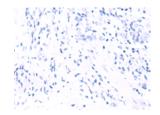
### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm
Positive control: Human prostate cancer

Recommended dilution: 20-100





The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml264223(HTRA4 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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