

订购热线: 4008-898-798

# Anti-HTRA3 antibody

**Cat. No.** ml161337

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-HTRA3 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human HTRA3

Reactivity Human, Mouse, Rat

Content0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol HTRA3

Full name HtrA serine peptidase 3

Synonyms Prsp; Tasp Swissprot P83110

#### **Target Background**

HtrA3, also known as PRSP (pregnancy-related serine protease), is a 453 amino acid secreted protein that contains one PDZ domain, one Kazal-like domain and one IGFBP N-terminal domain. Widely expressed with particularly high expression in ovary, heart, placenta and bladder, HtrA3 functions as a probable serine protease that is thought to play an important role in placental development. HtrA3 is downregulated in ovarian tumors, suggesting an alternative role in tumor suppression. HtrA3 exists as two alternatively spliced isoforms, designated short and long. The gene encoding HtrA3 maps to human chromosome 4, which encodes nearly 6% of the human genome and has the largest gene deserts (regions of the genome with no protein encoding genes) of all of the human chromosomes.

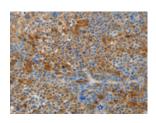


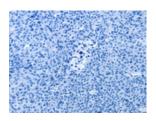
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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human liver cancer Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml161337(HTRA3 Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-5000

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