

## Anti-HSPE1 antibody

<b>Cat. No.</b>	ml261766
<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-HSPE1 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Synthetic peptide of human HSPE1
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.5 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>	HSPE1
<b>Full name</b>	heat shock 10kDa protein 1
<b>Synonyms</b>	EPF; CPN10; GROES; HSP10
<b>Swissprot</b>	P61604

### Target Background

This gene encodes a major heat shock protein which functions as a chaperonin. Its structure consists of a heptameric ring which binds to another heat shock protein in order to form a symmetric, functional heterodimer which enhances protein folding in an ATP-dependent manner. This gene and its co-chaperonin, HSPD1, are arranged in a head-to-head orientation on chromosome 2. Naturally occurring read-through transcription occurs between this locus and the neighboring locus MOBKL3.

订购热线: 4008-898-798

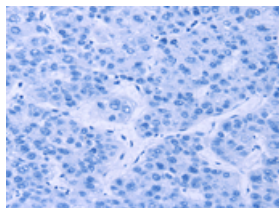
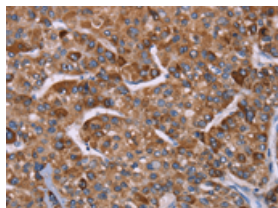
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 50-200

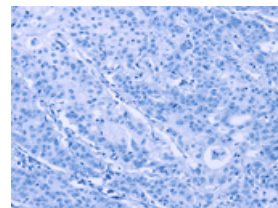
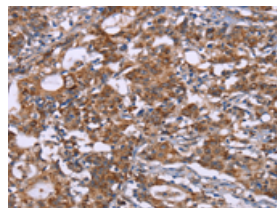


The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml261766(HSPE1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

Predicted cell location: Cytoplasm

Positive control: Human gastric cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml261766(HSPE1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

### ELISA

Recommended dilution: 2000-5000

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