

## Anti-SPIRE1 antibody

<b>Cat. No.</b>	ml225232
<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-SPIRE1 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Fusion protein of human SPIRE1
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	0.9 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>	SPIRE1
<b>Full name</b>	spire type actin nucleation factor 1

**Synonyms** Spir-1

**Swissprot** Q08AE8

#### **Target Background**

Spire proteins, such as SPIRE1, are highly conserved between species. They belong to the family of Wiskott-Aldrich homology region-2 (WH2) proteins, which are involved in actin organization (Kerkhoff et al., 2001 [PubMed 11747823]).

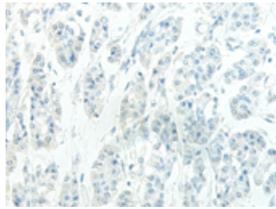
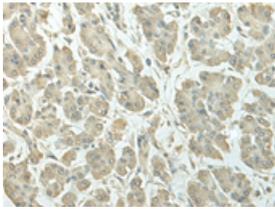
## Applications

### Immunohistochemistry

Predicted cell location: Nucleus or Cytoplasm

Positive control: Human gastric cancer

Recommended dilution: 50-300

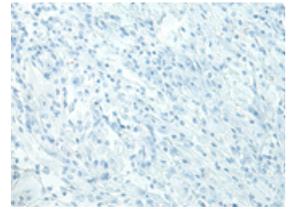
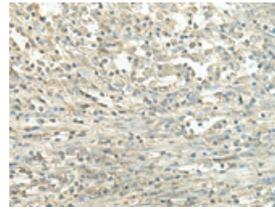


The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml225232(SPIRE1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

Predicted cell location: Nucleus or Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml225232(SPIRE1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

### Western blotting

Predicted band size: 86 kDa

Positive control: PC-3 cell lysate

Recommended dilution: 200-1000

订购热线: 4008-898-798

Gel: 8%SDS-PAGE

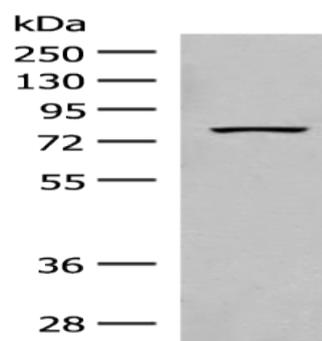
Lysate: 40  $\mu$ g

Lane: PC-3 cell lysate

Primary antibody: ml225232(SPIRE1 Antibody) at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



#### ELISA

Recommended dilution: 5000-10000

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