

## Anti-IPO8 antibody

<b>Cat. No.</b>	ml261795
<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-IPO8 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Synthetic peptide of human IPO8
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	1.2 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>	IPO8
<b>Full name</b>	importin 8
<b>Synonyms</b>	RANBP8
<b>Swissprot</b>	O15397

### Target Background

The importin-alpha/beta complex and the GTPase Ran mediate nuclear import of proteins with a classical nuclear localization signal. The protein encoded by this gene is a member of a class of approximately 20 potential Ran targets that share a sequence motif related to the Ran-binding site of importin-beta. This protein binds to the nuclear pore complex and, along with RanGTP and RANBP1, inhibits the GAP stimulation of the Ran GTPase. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

订购热线: 4008-898-798

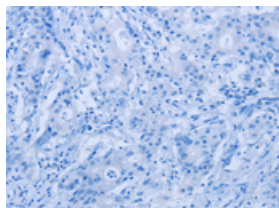
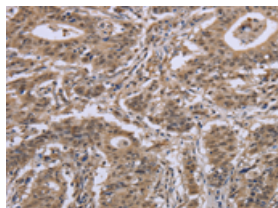
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human gasrtic cancer

Recommended dilution: 100-300

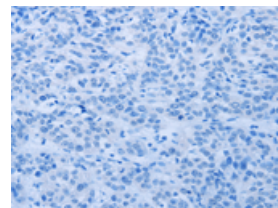
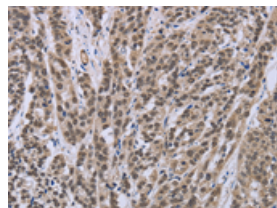


The image on the left is immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using ml261795(IPO8 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human esophagus cancer

Recommended dilution: 100-300



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml261795(IPO8 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

### ELISA

Recommended dilution: 2000-10000

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