

## Anti-IL24 antibody

<b>Cat. No.</b>	ml163802
<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-IL24 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Synthetic peptide of human IL24
<b>Reactivity</b>	Human
<b>Content</b>	0.78 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>	IL24
<b>Full name</b>	interleukin 24
<b>Synonyms</b>	C49A; FISP; MDA7; MOB5; ST16; IL10B
<b>Swissprot</b>	Q13007

### Target Background

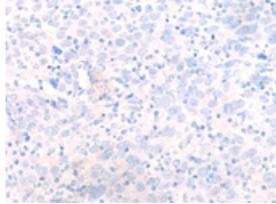
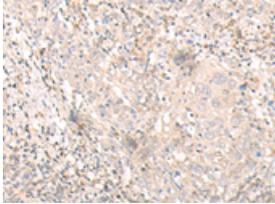
This gene encodes a member of the IL10 family of cytokines. It was identified as a gene induced during terminal differentiation in melanoma cells. The protein encoded by this gene can induce apoptosis selectively in various cancer cells. Overexpression of this gene leads to elevated expression of several GADD family genes, which correlates with the induction of apoptosis. The phosphorylation of mitogen-activated protein kinase 14 (MAPK7/P38), and heat shock 27kDa protein 1 (HSPB2/HSP27) are found to be induced by this gene in melanoma cells, but not in normal immortal melanocytes. Alternatively spliced transcript variants encoding distinct isoforms have been reported.

订购热线: 4008-898-798

### Applications

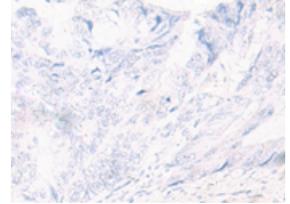
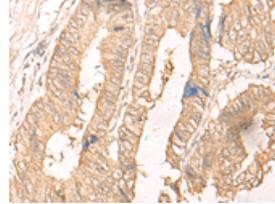
#### Immunohistochemistry

Predicted cell location: Cytoplasm or Nucleus  
Positive control: Human cervical cancer  
Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml163802(IL24 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm or Nucleus  
Positive control: Human colorectal cancer  
Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml163802(IL24 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### ELISA

Recommended dilution: 5000-10000

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