

## Anti-KRT23 antibody

<b>Cat. No.</b>	ml120242
<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-KRT23 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Fusion protein of human KRT23
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	0.3 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>	KRT23
<b>Full name</b>	keratin 23 (histone deacetylase inducible)
<b>Synonyms</b>	K23, CK23, HAIK1
<b>Swissprot</b>	Q9C075

### Target Background

The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. The type I cytokeratin genes are clustered in a region of chromosome 17q12-q21.

订购热线: 4008-898-798

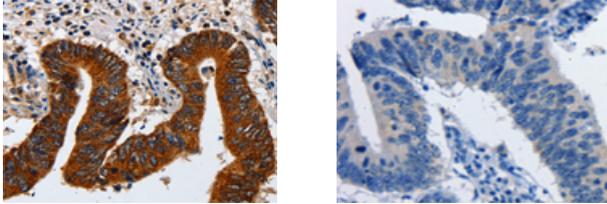
### Applications

#### Immunohistochemistry

Predicted cell location: Cytoplasm, Nucleus

Positive control: Human colon cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml120242(KRT23 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

#### Western blotting

Predicted band size: 48 kDa

Positive control: Hela cells

Recommended dilution: 500-2000

Gel: 10% SDS-PAGE

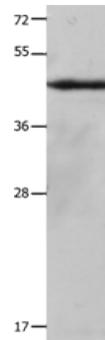
Lysate: 30  $\mu$ g

Lane: Hela cells

Primary antibody: ml120242(KRT23 Antibody) at dilution 1/300

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

Exposure time: 20 seconds



#### ELISA

Recommended dilution: 2000-5000

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