



Good elisakit producers

订购热线: 4008-898-798

## Anti-KRT2 antibody

<b>Cat. No.</b>	ml120237
<b>Package</b>	25 $\mu$ l/100 $\mu$ l/200 $\mu$ l
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

### Product overview

<b>Description</b>	Anti-KRT2 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Fusion protein of human KRT2
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	0.2 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>	KRT2
<b>Full name</b>	keratin 2
<b>Synonyms</b>	K2e, KRTE, CK-2e, KRT2A, KRT2E
<b>Swissprot</b>	P35908

### Target Background

The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is expressed largely in the upper spinous layer of epidermal keratinocytes and mutations in this gene have been associated with bullous congenital ichthyosiform erythroderma. The type II cytokeratins are clustered in a region of chromosome 12q12-q13.

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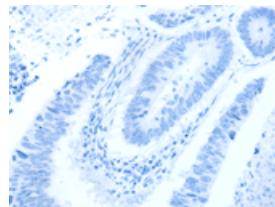
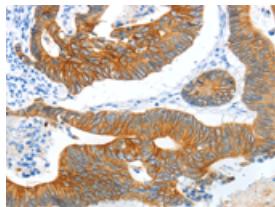
### Applications

#### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human colon cancer

Recommended dilution: 25-100

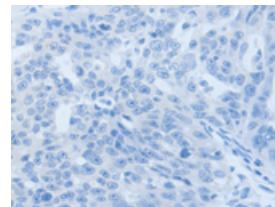
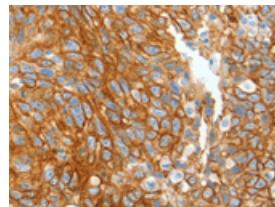


The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml120237(KRT2 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

Predicted cell location: Cytoplasm

Positive control: Human ovarian cancer

Recommended dilution: 25-100



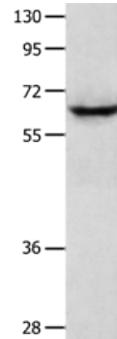
The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml120237(KRT2 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

#### Western blotting

Predicted band size: 65 kDa

Positive control: Jurkat cells

Recommended dilution: 200-1000



Gel: 10% SDS-PAGE

Lysate: 30  $\mu$ g

Lane: Jurkat cells

Primary antibody: ml120237(KRT2 Antibody) at dilution 1/450

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

Exposure time: 45 seconds

#### ELISA

Recommended dilution: 1000-2000

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