

## Anti-KAT14 antibody

<b>Cat. No.</b>	ml225130
<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-KAT14 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Fusion protein of human KAT14
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	0.6 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>	KAT14
<b>Full name</b>	lysine acetyltransferase 14

**Synonyms** ATAC2; CRP2BP; CSRP2BP; PRO1194; dJ717M23.1

**Swissprot** Q9H8E8

### **Target Background**

CSRP2 is a protein containing two LIM domains, which are double zinc finger motifs found in proteins of diverse function. CSRP2 and some related proteins are thought to act as protein adapters, bridging two or more proteins to form a larger protein complex. The protein encoded by this gene binds to one of the LIM domains of CSRP2 and contains an acetyltransferase domain. Although the encoded protein has been detected in the cytoplasm, it is predominantly a nuclear protein. Alternatively spliced transcript variants have been described.

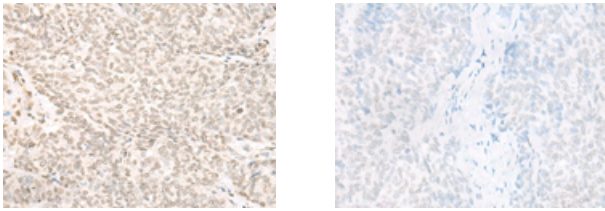
## Applications

### Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human ovarian cancer

Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml225130(KAT14 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

### Western blotting

Predicted band size: 89 kDa

Positive control: Mouse brain tissue lysate

Recommended dilution: 500-2000

订购热线: 4008-898-798

Gel: 8%SDS-PAGE

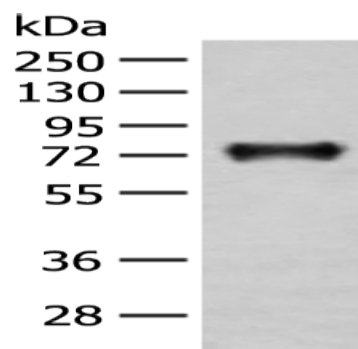
Lysate: 40  $\mu$ g

Lane: Mouse brain tissue lysate

Primary antibody: ml225130(KAT14 Antibody) at dilution 1/300

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

Exposure time: 3 minutes



#### ELISA

Recommended dilution: 5000-10000

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