

## Anti-NCAPD2 antibody

<b>Cat. No.</b>	ml122023
<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-NCAPD2 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Fusion protein of human NCAPD2
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	0.4 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>	NCAPD2
<b>Full name</b>	non-SMC condensin I complex, subunit D2
<b>Synonyms</b>	CNAP1; CAP-D2; hCAP-D2
<b>Swissprot</b>	Q15021

### Target Background

Condensin complex subunit 1 also known as chromosome-associated protein D2 (CAP-D2) or non-SMC condensin I complex subunit D2 (NCAPD2) or XCAP-D2 homolog is a protein that in humans is encoded by the NCAPD2 gene. CAP-D2 is a subunit of condensin I, a large protein complex involved in chromosome condensation.

订购热线: 4008-898-798

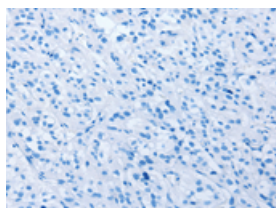
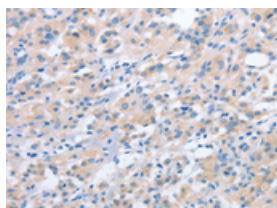
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 25-100

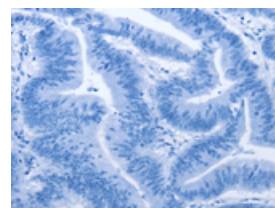
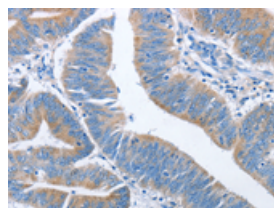


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml122023(NCAPD2 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

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 ml122023(NCAPD2 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

### Western blotting

Predicted band size: 157 kDa

Positive control: 293T and hela cells

Recommended dilution: 500-2000

Gel: 6%SDS-PAGE

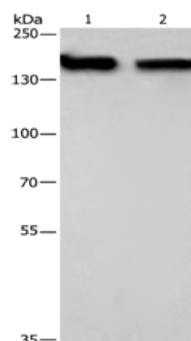
Lysate: 40  $\mu$ g

Lane 1-2: 293T cells, hela cells

Primary antibody: ml122023(NCAPD2 Antibody) at dilution 1/425

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

Exposure time: 20 seconds



### ELISA

Recommended dilution: 2000-5000

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