

## Anti-MED18 antibody

|                 |                                                         |
|-----------------|---------------------------------------------------------|
| <b>Cat. No.</b> | ml223407                                                |
| <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-MED18 rabbit polyclonal antibody |
| <b>Applications</b> | ELISA, WB, IHC                        |
| <b>Immunogen</b>    | Full length fusion protein            |
| <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>    | MED18                       |
| <b>Full name</b> | mediator complex subunit 18 |

|                  |        |
|------------------|--------|
| <b>Synonyms</b>  | p28b   |
| <b>Swissprot</b> | Q9BUE0 |

#### Target Background

MED18 is a component of the Mediator complex, which is a coactivator for DNA-binding factors that activate transcription via RNA polymerase II (Sato et al., 2003 [PubMed 12584197]).

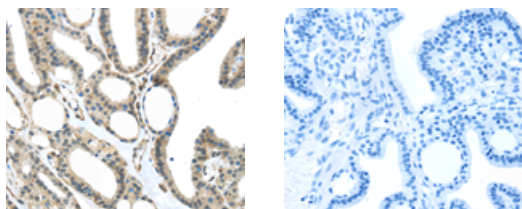
## Applications

### Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human thyroid cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml223407(MED18 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

### Western blotting

Predicted band size: 24 kDa

Positive control: Jurkat cell

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

Lysate: 40  $\mu$ g

Lane: Jurkat cell

Primary antibody: ml223407(MED18 Antibody) at dilution 1/400

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

Exposure time: 5 minutes



#### ELISA

Recommended dilution: 1000-2000

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