

## Rabbit anti-Human MED18 Polyclonal Antibody | anti-MED18 antibody

MED18 Antibody

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA309059</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

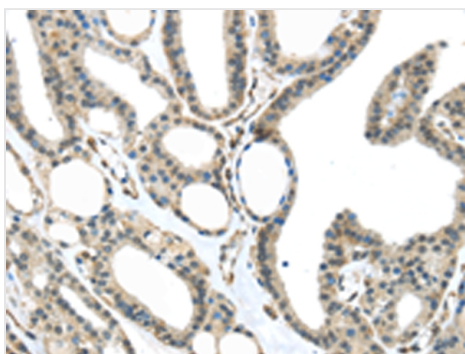
### PRODUCT SYNONYMS

MED18; Polyclonal Antibody; MED18 Antibody; p28b; anti-MED18 antibody

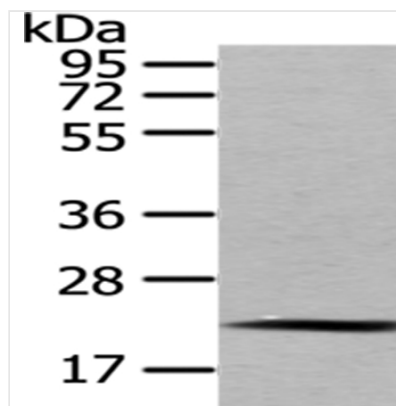
### PRODUCT SPECIFICATIONS

|                                                 |                                                                 |
|-------------------------------------------------|-----------------------------------------------------------------|
| Host                                            | Rabbit                                                          |
| Reactivity                                      | Human                                                           |
| Clonality                                       | Polyclonal                                                      |
| Specificity                                     | The antibody detects endogenous levels of total MED18 protein.  |
| Purity/Purification                             | Antigen Affinity Purification                                   |
| Form/Format                                     | Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol. |
| Concentration                                   | 1.7 mg/ml (varies by lot)                                       |
| Sequence Length                                 | 208                                                             |
| Applicable Applications for anti-MED18 antibody | IHC (Immunohistochemistry), WB (Western Blot)                   |
| Immunogen                                       | Full length fusion protein of human MED18                       |
| Immunogen Type                                  | Protein                                                         |
| Preparation and Storage                         | Store at -20 degree C                                           |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/30,


**WB (Western Blot)**

Gel: 8%SDS-PAGE Lysate: 40 &amp;#956; g Lane: Jurkat cell Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 5 minutes

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                       |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-MED18 antibody | 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]). |
| Product Categories/Family for anti-MED18 antibody   | Total protein Ab                                                                                                                                                                      |

NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 188035867                                              |
| NCBI GeneID                      | 54797                                                  |
| NCBI Accession #                 | NP_001120822.1                                         |
| NCBI GenBank Nucleotide #        | NM_001127350.1                                         |
| UniProt Accession #              | Q9BUE0; Q9NXU9; D3DPM1                                 |
| Molecular Weight                 | 23,663 Da                                              |
| NCBI Official Full Name          | mediator of RNA polymerase II transcription subunit 18 |
| NCBI Official Synonym Full Names | mediator complex subunit 18                            |
| NCBI Official Symbol             | MED18                                                  |
| NCBI Official Synonym Symbols    | p28b                                                   |
| NCBI Protein Information         | mediator of RNA polymerase II transcription subunit 18 |
| UniProt Protein Name             | Mediator of RNA polymerase II transcription subunit 18 |
| UniProt Gene Name                | MED18                                                  |
| UniProt Entry Name               | MED18_HUMAN                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/med18-antibody-immunohistochemistry-western-blot-elisa/309059>