

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

MED18 Antibody

|                               |                       |                            |                                                                  |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA230445</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|

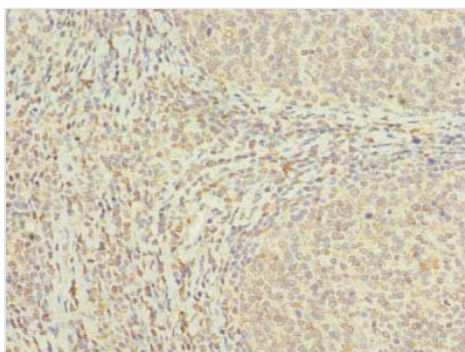
### PRODUCT SYNONYMS

MED18; Polyclonal Antibody; MED18 Antibody; Mediator of RNA polymerase II transcription subunit 18; Mediator complex subunit 18; p28b; anti-MED18 antibody

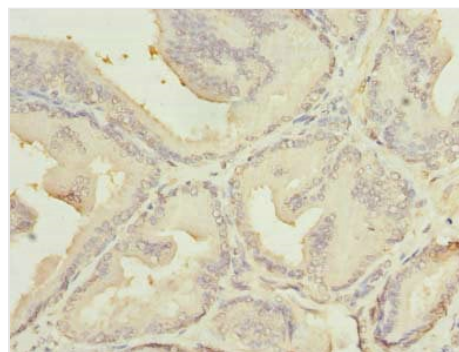
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                          |
|-------------------------------------------------|------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                   |
| Reactivity                                      | Human                                                                                    |
| Clonality                                       | Polyclonal                                                                               |
| Isotype                                         | IgG                                                                                      |
| Purity/Purification                             | Affinity Purified                                                                        |
| Form/Format                                     | Liquid                                                                                   |
| Sequence Length                                 | 208                                                                                      |
| Applicable Applications for anti-MED18 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                     |
| Immunogen                                       | Recombinant human Mediator of RNA polymerase II transcription subunit 18 protein         |
| Conjugation                                     | Non-conjugated                                                                           |
| Storage Buffer                                  | Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4           |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-161835           |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C. |

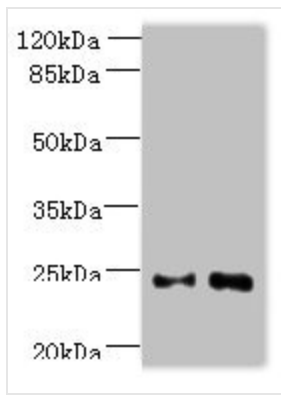
### IMAGES


**IHC (Immunohistochemisry)**

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA230445 at dilution of 1:100


**IHC (Immunohiostchemistry)**

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA230445 at dilution of 1:100



#### WB (Western Blot)

Western blotAll lanes: MED18 antibody at 0.8ug/mlLane 1: Hela whole cell lysateLane 2: 293T whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 24 kDaObserved band size: 24 kDa

## ADDITIONAL INFORMATION

### Related Product Information for anti-MED18 antibody

Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">188035867</a>                                                |
| NCBI GeneID                      | <a href="#">54797</a>                                                    |
| NCBI Accession #                 | <a href="#">NP_001120822.1</a>                                           |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001127350.1</a>                                           |
| UniProt Accession #              | <a href="#">Q9BUE0</a> ; <a href="#">Q9NXU9</a> ; <a href="#">D3DPM1</a> |
| 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                | <b>MED18</b>                                                             |
| 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/med18-antibody-immunohistochemistry-western-blot-elisa/230445>