

## Rabbit MYO18B Polyclonal Antibody | anti-MYO18B antibody

MYO18B Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA169119</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

### PRODUCT SYNONYMS

MYO18B; Polyclonal Antibody; MYO18B Polyclonal Antibody; anti-MYO18B antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                         |
|--------------------------------------------------|-------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                  |
| Reactivity                                       | Human, Mouse, Rat                                                       |
| Clonality                                        | Polyclonal                                                              |
| Isotype                                          | IgG                                                                     |
| Purity/Purification                              | Affinity purification                                                   |
| Form/Format                                      | PBS with 0.05% sodium azide and 50% glycerol, PH7.4                     |
| Sequence Length                                  | 2566                                                                    |
| Applicable Applications for anti-MYO18B antibody | IHC (Immunohistochemistry), ELISA                                       |
| Immunogen                                        | Synthetic peptide of human MYO18B                                       |
| Note                                             | Centrifuge before opening to ensure complete recovery of vial contents. |
| Preparation and Storage                          | Store at -20°C. Avoid freeze / thaw cycles.                             |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using MYO18B Polyclonal Antibody at dilution 1:50



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using MYO18B Polyclonal Antibody at dilution 1:50

### ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-MYO18B antibody | The protein encoded by this gene may regulate muscle-specific genes when in the nucleus and may influence intracellular trafficking when in the cytoplasm. The encoded protein functions as a homodimer and may interact with F actin. Mutations in this gene are associated with lung cancer. |
| Product Categories/Family for anti-MYO18B antibody   | <a href="#">Epigenetics</a>                                                                                                                                                                                                                                                                    |

### NCBI AND UNIPROT INFORMATION

|           |                           |
|-----------|---------------------------|
| NCBI GI # | <a href="#">219841774</a> |
|-----------|---------------------------|

|                                  |                                          |
|----------------------------------|------------------------------------------|
| NCBI GeneID                      | 84700                                    |
| NCBI Official Full Name          | MYO18B protein                           |
| NCBI Official Synonym Full Names | myosin XVIIIIB                           |
| NCBI Official Symbol             | MYO18B                                   |
| NCBI Protein Information         | unconventional myosin-XVIIIb; myosin 18B |
| UniProt Protein Name             | Unconventional myosin-XVIIIb             |
| UniProt Gene Name                | <b>MYO18B</b>                            |
| UniProt Entry Name               | MY18B_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/myo18b-antibody-immunohistochemistry-elisa/169119>