



## Datasheet for ABIN7236103 anti-MUSK antibody



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### 2 Images

#### Overview

|              |                                     |
|--------------|-------------------------------------|
| Quantity:    | 200 µL                              |
| Target:      | MUSK                                |
| Reactivity:  | Human, Mouse, Rat                   |
| Host:        | Rabbit                              |
| Clonality:   | Polyclonal                          |
| Conjugate:   | This MUSK antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (IHC)   |

#### Product Details

|                  |                                   |
|------------------|-----------------------------------|
| Immunogen:       | Recombinant protein of human MUSK |
| Isotype:         | IgG                               |
| Characteristics: | Polyclonal Antibody               |
| Purification:    | Affinity purification             |

#### Target Details

|                   |  |
|-------------------|--|
| Target:           | MUSK   |
| Alternative Name: | MUSK ( <a href="#">MUSK Products</a> )   |
| Background:       | <p>This gene encodes a muscle-specific tyrosine kinase receptor. The encoded protein may play a role in clustering of the acetylcholine receptor in the postsynaptic neuromuscular junction.</p> <p>Mutations in this gene have been associated with congenital myasthenic syndrome.</p> <p>Alternatively spliced transcript variants have been described.</p> |

## Target Details

|           |   |
|-----------|---|
| UniProt:  | <a href="#">O15146</a>  |
| Pathways: | <a href="#">RTK Signaling</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Synaptic Membrane</a> , <a href="#">Regulation of Cell Size</a> , <a href="#">Skeletal Muscle Fiber Development</a> |

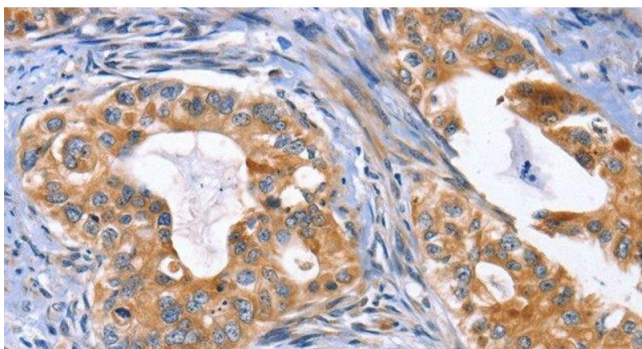
## Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | IHC 1:50-1:200        |
| Restrictions:      | For Research Use only |

## Handling

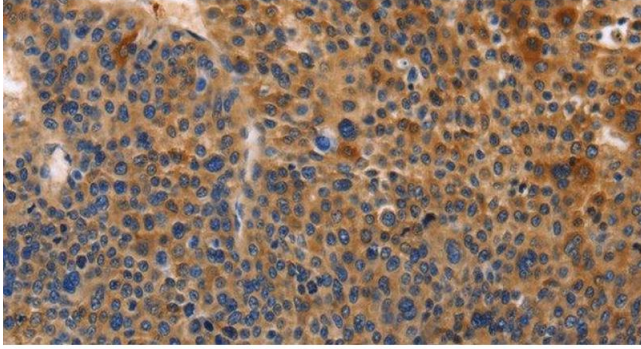
|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 0.3 mg/mL  |
| Buffer:            | PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4  |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Store at -20°C. Avoid freeze / thaw cycles.  |

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human cervical cancer using MUSK Polyclonal Antibody at dilution of 1:30



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human liver cancer tissue using MUSK Polyclonal Antibody at dilution of 1:30