

Datasheet for ABIN396915  
**anti-MYO5B antibody (C-Term)**[Go to Product page](#)

## 4 Images

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 50 µg   |
| Target:              | MYO5B   |
| Binding Specificity: | C-Term  |
| Reactivity:          | Human, Mouse  |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|               |  |
|---------------|--|
| Brand:        | IHC-plus™  |
| Immunogen:    | Synthetic peptide from human MYO5B.<br><br>Type of Immunogen: Synthetic peptide      |
| Specificity:  | Synthetic peptide corresponding to C-terminal residues of human Myosin-5B(Myosin Vb) |
| Purification: | Immunoaffinity purified  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | MYO5B  |
| Alternative Name: | MYO5B / Myosin VB ( <a href="#">MYO5B Products</a> ) |
| Background:       | Name/Gene ID: MYO5B                                  |

## Target Details

Synonyms: MYO5B, KIAA1119, Myosin VB, Myosin-Vb, Unconventional myosin-Vb, MYO5B variant protein

Gene ID: 4645

## Application Details

Application Notes: Approved: ELISA, IHC, IHC-P (20 µg/mL), WB (1 µg/mL)

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 20 µg/mL.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.01 % sodium azide, 50 % glycerol.

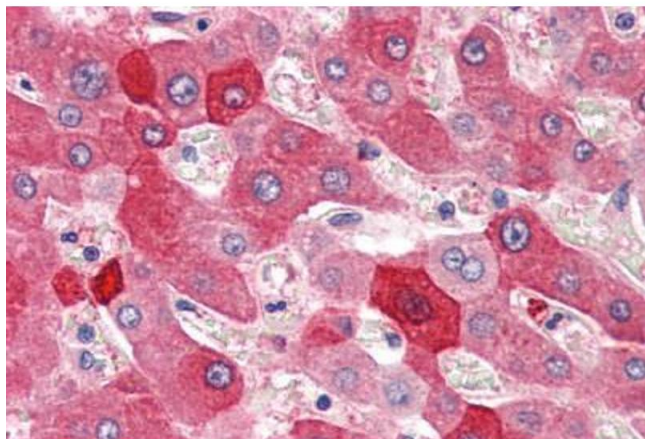
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

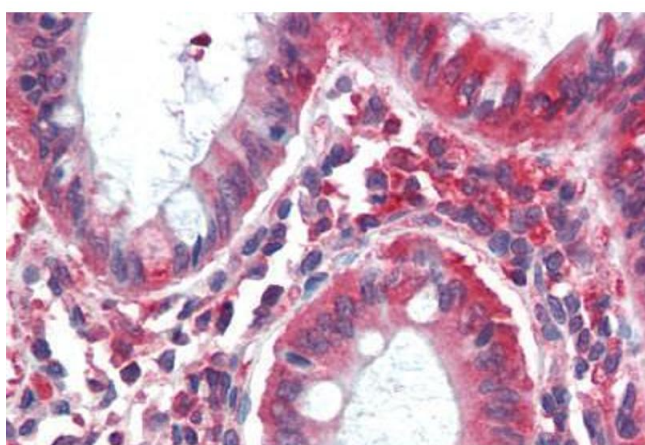
Storage: 4 °C, -20 °C

Storage Comment: 4°C or -20°C, Avoid freeze-thaw cycles.



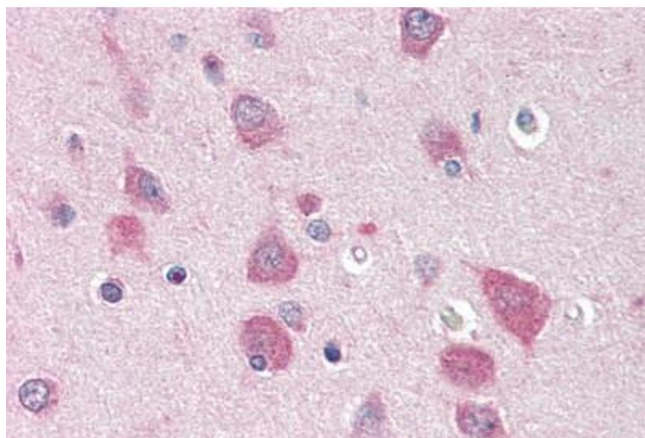
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Human Liver (formalin-fixed, paraffin-embedded) stained with MYO5B antibody ABIN396915 at 20 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Human Colon (formalin-fixed, paraffin-embedded) stained with MYO5B antibody ABIN396915 at 20 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Human Brain, Cortex (formalin-fixed, paraffin-embedded) stained with MYO5B antibody ABIN396915 at 20 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN396915.