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## anti-VAMP5 antibody (AA 1-70)

3 Images



Go to Product page

#### Overview

Quantity:	100 μg
Target:	VAMP5
Binding Specificity:	AA 1-70
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Application:	Immunohistochemistry (IHC), Immunocytochemistry (ICC)

## **Product Details**

Immunogen:	Recombinant mouse myobrevin (aa 1-70).
Clone:	162B2
Isotype:	lgG1
Specificity:	Specific for myobrevin.
Purification:	purified IgG. Azide was added before lyophilization.

## Target Details

Target:	VAMP5
Alternative Name:	Myobrevin (VAMP5 Products)
Background:	Synonyms: VAMP 5

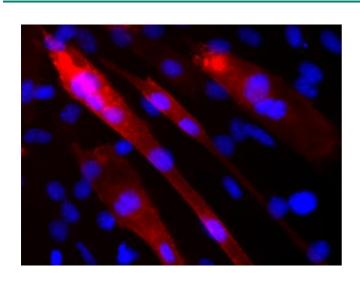
## **Application Details**

Application Notes:	WB: not recommended
	IP: not tested yet
	ICC: 1:500
Restrictions:	For Research Use only

## Handling

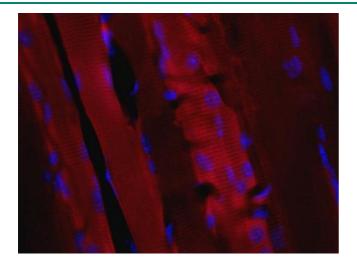
Format:	Lyophilized
Reconstitution:	For reconstitution add 100 $\mu$ L H2O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 $^{\circ}$ C until use.
Buffer:	PBS, 0.02% sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Do not store diluted antibody solutions unless you add detergent or carrier proteins such as goat serum, BSA or others. IgG sticks to glass and plastic. Any IgG solution below 0.1 mg/mL protein will quickly adsorb and denature and thus loose activity! Repetitive freeze-thawing of dilute purified IgG is almost certain to lead to substantial losses.
Storage:	-20 °C
Storage Comment:	Unlabeled antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4 °C for several years.

#### **Images**



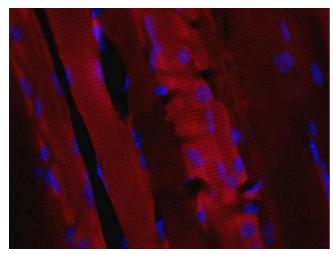
### **Immunocytochemistry**

**Image 1.** Indirect immunolabeling of PFA fixed C2C12 cells differentiated into myotubes (red, dilution 1 : 500). Nuclei have been visualized by DAPI staining (blue).



#### **Immunohistochemistry**

Image 2.



#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 3.** Indirect immunostaining of paraffin embedded sections from mouse skeletal muscle. Nuclei were visualized by DAPI staining.