



[Go to Product page](#)

Datasheet for ABIN1742369

anti-VAMP5 antibody (AA 1-70)

4 Images

4 Publications

Overview

| | |
|----------------------|--|
| Quantity: | 50 µg |
| Target: | VAMP5 |
| Binding Specificity: | AA 1-70 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC) |

Product Details

| | |
|---------------|---|
| Immunogen: | Recombinant mouse myobrevin (aa 1-70). |
| Specificity: | Specific for myobrevin. |
| Purification: | Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization. |

Target Details

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

Application Details

| | |
|--------------------|---|
| Application Notes: | WB: 1 : 1000 up to 1 : 5000 (AP staining) |
|--------------------|---|

Application Details

IP: not tested yet

ICC: 1 : 1000

IHC-P: 1 : 200

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution add 50 µL H₂O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.

Buffer: PBS

Handling Advice: Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.

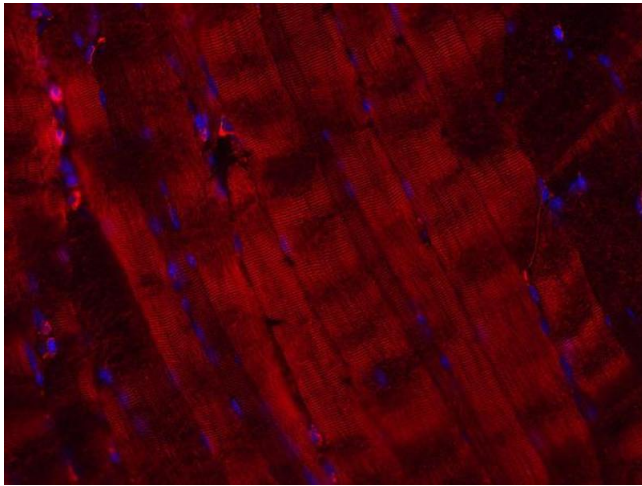
Storage: -20 °C

Storage Comment: Unlabeled lyophilized 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. Lyophilized antibodies must not be stored in the freezer, they may be destroyed!

Publications

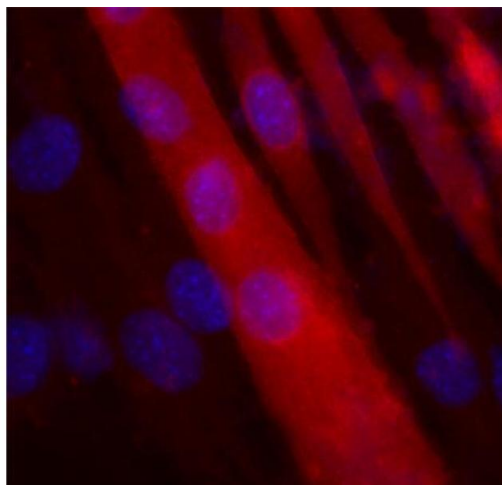
Product cited in: Bozdagi, Sakurai, Dorr, Pilorge, Takahashi, Buxbaum: "Haploinsufficiency of Cyfip1 produces fragile X-like phenotypes in mice." in: **PLoS ONE**, Vol. 7, Issue 8, pp. e42422, (2012) ([PubMed](#)).

Steffen, Faix, Resch, Linkner, Wehland, Small, Rottner, Stradal: "Filopodia formation in the absence of functional WAVE- and Arp2/3-complexes." in: **Molecular biology of the cell**, Vol. 17, Issue 6, pp. 2581-91, (2006) ([PubMed](#)).



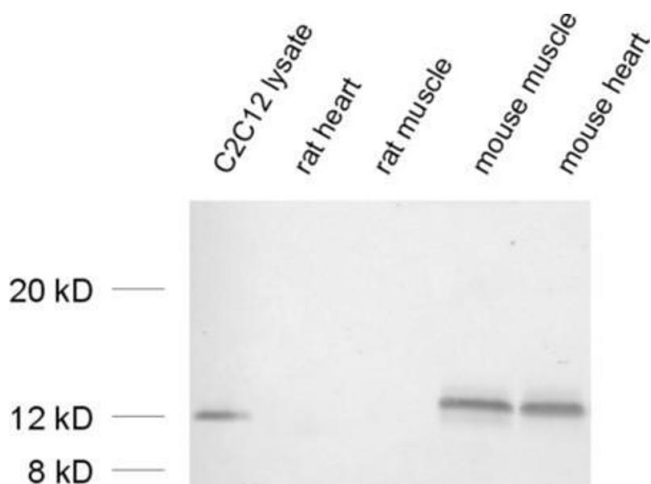
Immunohistochemistry

Image 1.



Immunocytochemistry

Image 2. Indirect immunolabeling of PFA fixed C2C12 cells differentiated into myotubes (red, dilution 1 : 1000). Nuclei have been visualized by DAPI staining (blue).



Western Blotting

Image 3. dilution: 1 : 1000

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1742369.