Datasheet for ABIN4889918

# anti-STXBP1 antibody

4 Images

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## Overview

| | |
|---|---|
| Quantity: | 50 µg |
| Target: | STXBP1 |
| Reactivity: | Human, Mouse, Rat, Cow |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC) |

## Product Details

| | |
|---|---|
| Purification: | affinity purified |

## Target Details

| | |
|---|---|
| Target: | STXBP1 |
| Alternative Name: | Munc18-1 (STXBP1 Products) |
| Background: | Synonyms: rb-Sec1, n-Sec1, p67, stxbp1 |
| Pathways: | Synaptic Vesicle Exocytosis, Dicarboxylic Acid Transport |

## Application Details

| | |
|---|---|
| Application Notes: | Optimal working dilution should be determined by the investigator. This product is not tested in IP yet. |
| Restrictions: | For Research Use only |

 

## Handling

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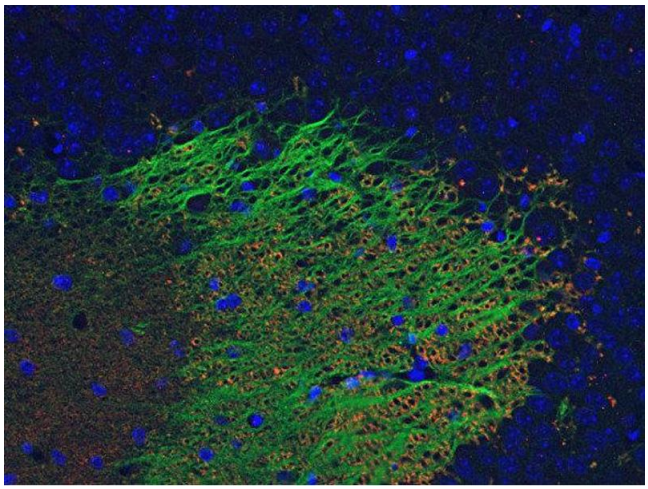
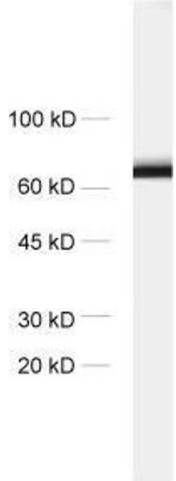
|---|---|
| Format: | Lyophilized |
| Handling Advice: | Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended. |
| Storage: | -20 °C |
| Storage 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! |

## Images



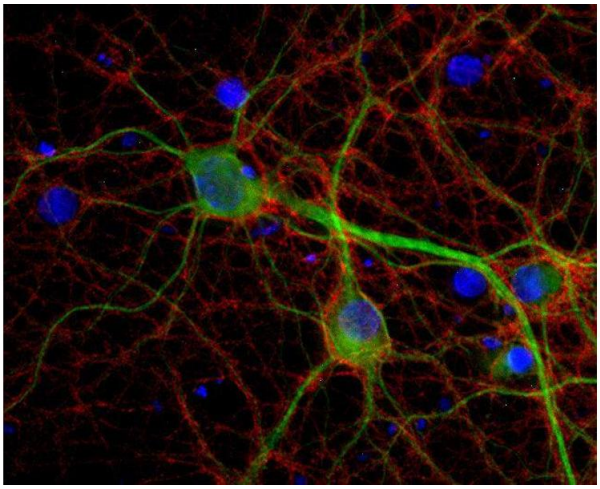
**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Indirect immunostaining of PFA fixed paraffin embedded mouse hippocampus section with anti-Munc 18-1 (dilution 1 : 500; green) and mouse anti-VGluT 1 (cat. no. 135 511, dilution 1 : 500; red). Nuclei have been visualized by DAPI staining (blue).




**Western Blotting**

**Image 2.** dilution: 1 : 1000, sample: crude synaptosomal fraction of rat brain (P2)



**Immunocytochemistry**

**Image 3.** Indirect immunostaining of PFA fixed rat hippocampus neurons with anti-Munc18-1, (dilution 1 : 500; red) and mouse anti-MAP 2 (cat. no. 188 011, dilution 1 : 1000; green). Nuclei have been visualized by DAPI staining (blue).

Please check the product details page for more images. Overall 4 images are available for ABIN4889918.