Datasheet for ABIN4889919
# anti-STXBP1 antibody

| 4 | Images |

## Overview

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|---|---|
| Quantity: | 100 μL |
| Target: | STXBP1 |
| Reactivity: | Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This STXBP1 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC) |

## Product Details

| | |
|---|---|
| Purification: | antiserum |

## Target Details

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|---|---|
| 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

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|---|---|
| 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: | Liquid |
| Handling Advice: | Crude antisera are more robust than monoclonals. With anti-microbials added, they may be stored at 4 °C.<br><br>Serum does not contain active proteases, in fact, serum itself contains a powerful cocktail of protease inhibitors. Frozen storage (-20 °C),however, is preferable. |
| Storage: | 4 °C/-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
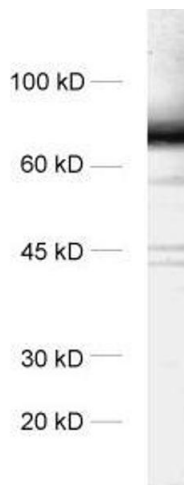


**Western Blotting**

**Image 1.** dilution: 1 : 1000, sample: rat brain homogenate
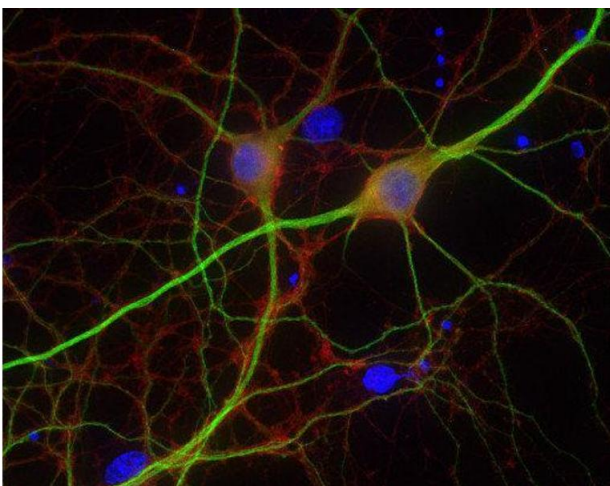


**Immunocytochemistry**

**Image 2.** 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).
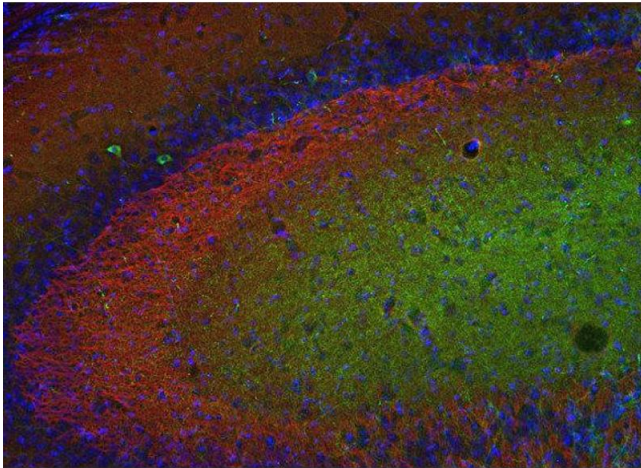
# Images



## Immunohistochemistry

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

Please check the product details page for more images. Overall 4 images are available for ABIN4889919.