

Datasheet for ABIN2850851
anti-Synaptoporin antibody[Go to Product page](#)

4 Images

1 Publication

Overview

Quantity:	50 µg
Target:	Synaptoporin (SYNPR)
Reactivity:	Rat, Mouse, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purification:	affinity purified
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Target Details

Target:	Synaptoporin (SYNPR)
Alternative Name:	Synaptoporin (SYNPR Products)
Background:	Synonyms: Synaptophysin 2, p38-2

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	For reconstitution add 200 µL H ₂ O, 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

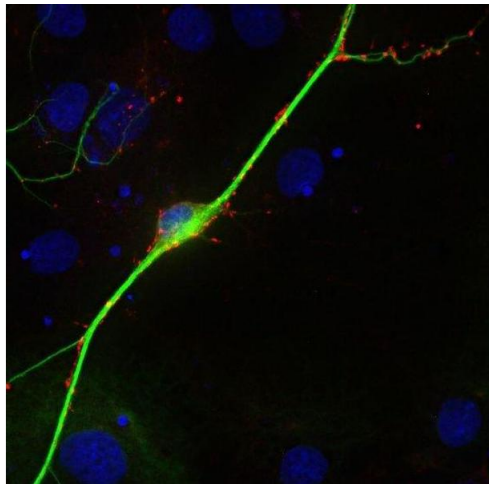
Product cited in:	Luo, Koyama, Ikegaya: "Microglia engulf viable newborn cells in the epileptic dentate gyrus." in: Glia , Vol. 64, Issue 9, pp. 1508-17, (2016) (PubMed).
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Images



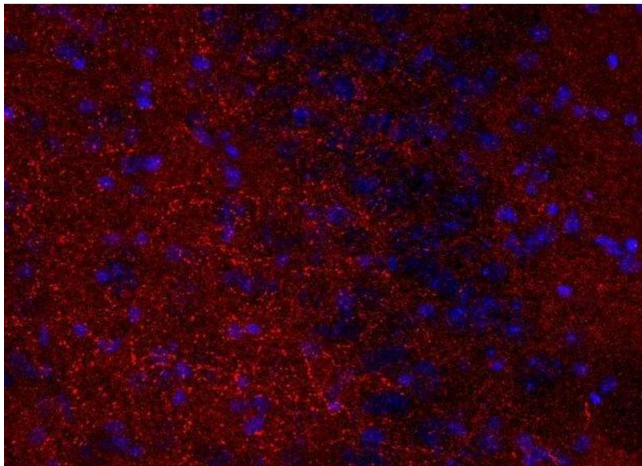
Western Blotting

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



Immunocytochemistry

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



Immunohistochemistry

Image 3. Indirect immunostaining of PFA fixed mouse brain section (1 : 200; red). Nuclei have been visualized by DAPI staining (blue).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2850851.