

Datasheet for ABIN2850853
anti-Synaptogyrin 1 antibody

4 Images

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Overview

Quantity:	50 µg
Target:	Synaptogyrin 1 (SYNGR1)
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Synaptogyrin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purification:	affinity purified
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Target Details

Target:	Synaptogyrin 1 (SYNGR1)
Alternative Name:	Synaptogyrin 1 (SYNGR1 Products)
Background:	Synonyms: p29
Pathways:	Regulation of long-term Neuronal Synaptic Plasticity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution add 200 μ L H₂O, then aliquot and store at -20 °C until use.

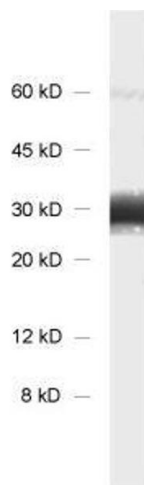
Buffer: PBS

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

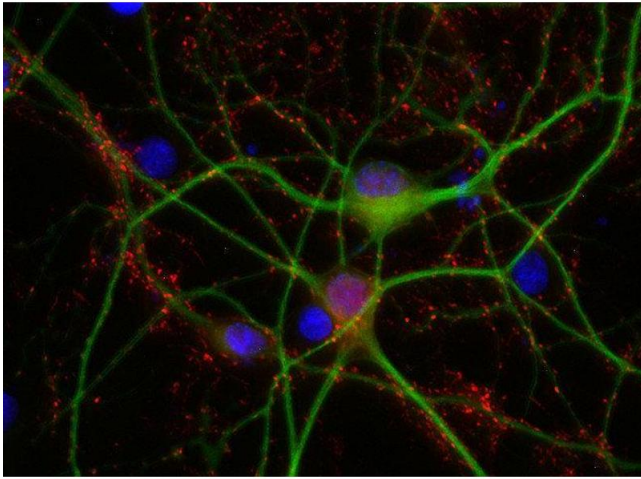
Storage Comment: Unlabeled lyophilized antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4°C for several years. Lyophilized antibodies must not be stored in the freezer, they may be destroyed!

Images



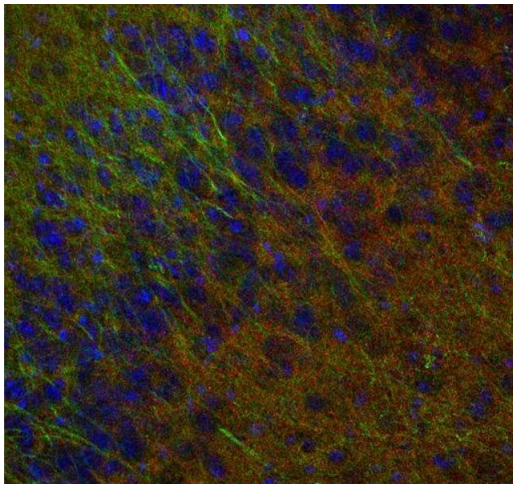
Western Blotting

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



Immunocytochemistry

Image 2. Indirect immunostaining of PFA fixed rat hippocampus neurons with anti-synaptogyrin 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).



Immunohistochemistry

Image 3. Indirect immunostaining of PFA fixed mouse brain section with anti-synaptogyrin 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 ABIN2850853.