

Datasheet for ABIN1742348

anti-SYNPO antibody (Isoform 2)

3 Images

10 Publications

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Overview

Quantity:	200 µL
Target:	SYNPO
Binding Specificity:	AA 331-452, Isoform 2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant mouse synaptopodin (aa 331-452 in isoform 2).
Specificity:	Fragment used for immunization is present in all 3 isoforms.
Purification:	antiserum

Target Details

Target:	SYNPO
Alternative Name:	Synaptopodin (SYNPO Products)

Application Details

Application Notes:	WB: 1 : 1000 (AP staining) IP: not tested yet ICC: 1 : 600
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Application Details

IHC: 1 : 250 up to 1 : 500
IHC-P: 1 : 250 up to 1 : 500

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS

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

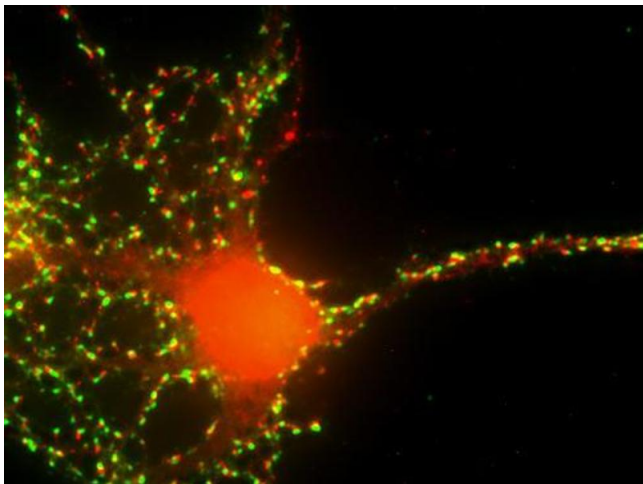
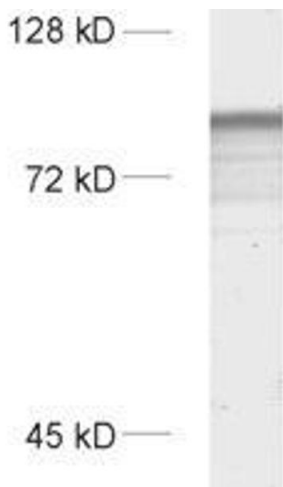
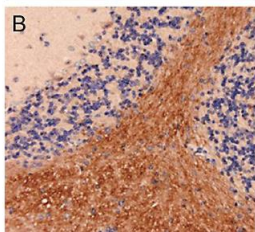
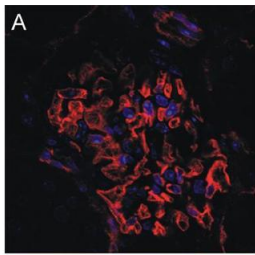
Storage: 4 °C/-20 °C

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.

Publications

Product cited in: Lai, Szczodrak, Oelkers, Ladwein, Acconcia, Benesch, Auinger, Faix, Small, Polo, Stradal, Rottner: "Cortactin promotes migration and platelet-derived growth factor-induced actin reorganization by signaling to Rho-GTPases." in: **Molecular biology of the cell**, Vol. 20, Issue 14, pp. 3209-23, (2009) ([PubMed](#)).

There are more publications referencing this product on: [Product page](#)



Immunohistochemistry

Image 1. Immunostaining of a glomerulus in in a mouse kidney section (dilution 1 : 200). Immunoreactivity was revealed using a Cy3 conjugated secondary antibody. Nuclei were visualized by DAPI staining.

Western Blotting

Image 2. dilution: 1 : 1000, sample: rat brain homogenate

Immunocytochemistry

Image 3. Immunofluorescence labeling of a cultured hippocampal neuron with anti-synaptopodin (red; dilution 1 : 600) and anti-synaptophysin (green; cat. no. 101 011; dilution 1 : 200).