

Datasheet for ABIN1742317

**anti-Synaptojanin 1 antibody (Isoform 2)****2** Images[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	Synaptojanin 1 (SYNJ1)
Binding Specificity:	AA 1140-1155, Isoform 2
Reactivity:	Rat, Mouse, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	Synthetic peptide CGVGAPPSPGVTRREME (aa 1140-1155 in isoform 2) coupled to key-hole limpet hemocyanin via an added N-terminal cysteine residue.
Specificity:	Recognizes isoforms 1, 2, 3 of synaptojanin 1.
Purification:	Affinity purified with the immunogen.

## Target Details

Target:	Synaptojanin 1 (SYNJ1)
Alternative Name:	Synaptojanin 1 ( <a href="#">SYNJ1 Products</a> )
Pathways:	<a href="#">Inositol Metabolic Process</a> , <a href="#">Synaptic Vesicle Exocytosis</a>

## Application Details

Application Notes:	WB: 1 : 200 up to 1 : 2000 (AP staining) IP: not tested yet ICC: not tested yet IHC: 1 : 1000 up to 1 : 5000
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Comment:	Running SDS-PAGE with non-boiled samples gives stronger signals.
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Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
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Reconstitution:	For reconstitution add 50 $\mu$ L H <sub>2</sub> O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.
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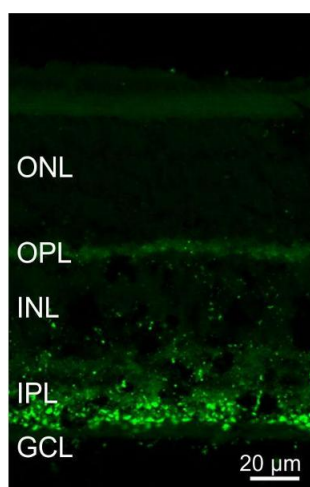
Buffer:	PBS
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Handling Advice:	Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.
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Storage:	-20 °C
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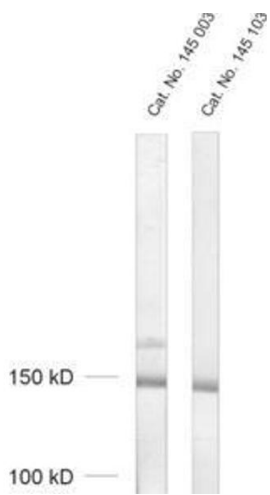
Storage Comment:	Unlabeled lyophilized antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4°C for several years. Lyophilized antibodies must not be stored in the freezer, they may be destroyed!
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## Images



### Immunohistochemistry

**Image 1.** Indirect immunostaining of a PFA fixed mouse retina section (dilution 1 : 5000).



Western Blotting

**Image 2.** dilution: 1 : 200, sample: crude synaptosomal fraction of rat brain (P2)