

Datasheet for ABIN1742204

anti-Synaptotagmin 3 antibody (AA 180-293)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	Synaptotagmin 3 (SYT3)
Binding Specificity:	AA 180-293
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant human synaptotagmin 3 (aa 180-293)
Specificity:	Specific for synaptotagmin 3
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

Target Details

Target:	Synaptotagmin 3 (SYT3)
Alternative Name:	Synaptotagmin 3 (SYT3 Products)
Pathways:	Synaptic Vesicle Exocytosis

Application Details

Application Notes:	WB: not tested yet
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Application Details

IP: not tested yet
ICC: 1 : 100 up to 1 : 500
IHC: not tested yet

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution add 50 µL H₂O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.

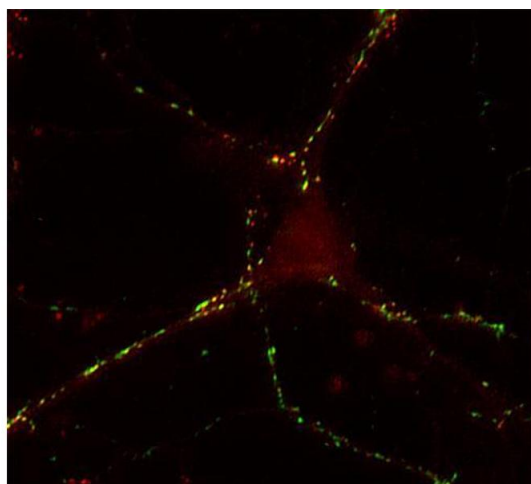
Buffer: PBS

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!

Validation report #101568 for Immunofluorescence (IF)



Immunocytochemistry

Image 1. Indirect immunostaining of cultured hippocampus neurons with anti-synaptotagmin 3 (dilution 1 : 200; red) and mouse anti-synapsin (cat. no. 106 001, dilution 1 : 500; green)