

Datasheet for ABIN1742307

**anti-Regulating Synaptic Membrane Exocytosis 1 (RIMS1) (AA 955-1156) antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	50 µg
Target:	Regulating Synaptic Membrane Exocytosis 1 (RIMS1)
Binding Specificity:	AA 955-1156
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein (aa 955-1156) of rat RIM 1, a stretch of divergent aa connecting the C1 and C2 domain.
Specificity:	Specific for RIM 1
Cross-Reactivity (Details):	no cross reactivity to RIM 2.
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

## Target Details

Target:	Regulating Synaptic Membrane Exocytosis 1 (RIMS1)
Alternative Name:	RIM 1 ( <a href="#">RIMS1 Products</a> )
Pathways:	<a href="#">Synaptic Membrane</a> , <a href="#">Synaptic Vesicle Exocytosis</a> , <a href="#">Dicarboxylic Acid Transport</a> , <a href="#">Regulation of long-term Neuronal Synaptic Plasticity</a>

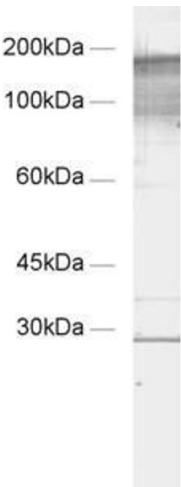
## Application Details

Application Notes:	WB: 1 : 1000 (AP staining) IP: not tested yet ICC: not tested yet IHC: not tested yet
Comment:	WB: This antibody is recommended.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	For reconstitution add 50 µL H <sub>2</sub> O 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!

## Images



### Western Blotting

**Image 1.** dilution: 1 : 1000, sample: crude synaptic membranes fraction of rat brain (LP1)