

Datasheet for ABIN228043
anti-SYT1 antibody (pThr202)



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2 Images

Overview

Quantity:	100 µL
Target:	SYT1
Binding Specificity:	pThr202
Reactivity:	Human, Rat, Mouse, Cow, Chicken, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Phosphopeptide corresponding to amino acid residues surrounding the phosphoThr202 of synaptotagmin.
Specificity:	Specific for the ~60k - 62k synaptotagmin protein phosphorylated at Thr202. The immunolabeling is completely eliminated by X-phosphatase treatment
Purification:	Immunoaffinity purified

Target Details

Target:	SYT1
Alternative Name:	SYT1 / Synaptotagmin (SYT1 Products)
Background:	Name/Gene ID: SYT1 Family: Synaptotagmin

Target Details

Synonyms: SYT1, SYT, SVP65, Synaptotagmin, Synaptotagmin 1, Syt1, Synaptotagmin I, Synaptotagmin-1

Gene ID: 6857

UniProt: [P21579](#)

Pathways: [Synaptic Vesicle Exocytosis](#), [Dicarboxylic Acid Transport](#)

Application Details

Application Notes: Approved: WB (1:1000)

Comment: Target Species of Antibody: Rat

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: 50 μ L of 10 mM HEPES, pH 7.5, 150 mM sodium chloride, 0.1 mg/mL BSA, 50 % glycerol.

Storage: -20 °C

Storage Comment: Short term: -20°C

Long term: -20°C.

Images

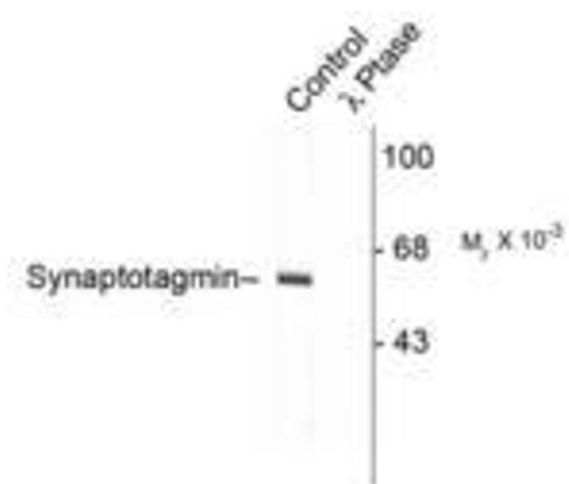


Image 1.

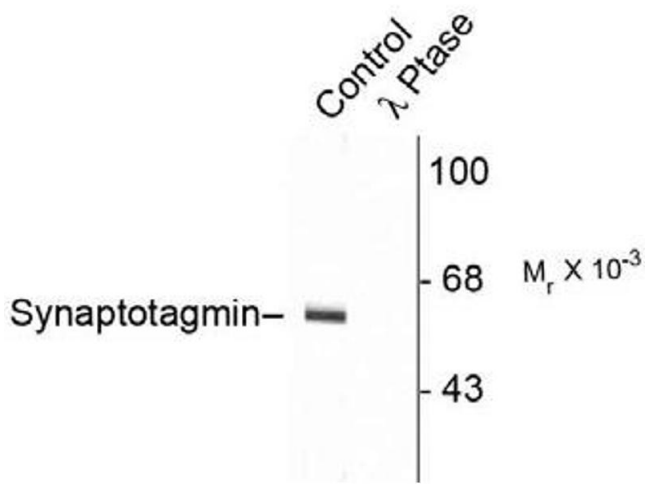


Image 2.