

# Synaptotagmin antibody [ASV48]

**Cat. No. GTX12255**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2b
<b>Application</b>	WB, ICC/IF, IP, IHC
<b>Reactivity</b>	Mouse, Rat, Bovine, Monkey, Shark

**Package**  
100 µg

## APPLICATION

### Application Note

ICC: Use at a dilution of 1/500. IHC: Use at an assay dependent dilution. IP: Use at an assay dependent dilution. WB: Use at a concentration of 0.1 µg/ml. Detects a band of approximately 65 kDa (predicted molecular weight: 50.5 kDa). Optimal dilutions/concentrations should be determined by the end user.

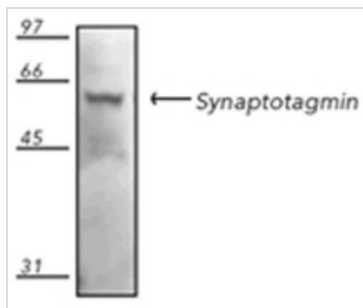
## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 50% Glycerol, 0.1mM PMSF
<b>Preservative</b>	0.09% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.7 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Antigen: Rat brain synaptic junction protein complexes.
<b>Purification</b>	Protein G purified
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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## DATA IMAGES



### GTX12255 WB Image

Western blot analysis of rat brain tissue extract, probed with Synaptotagmin, mAb (ASV48).



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