

## Synaptotagmin 7 antibody [S275-14]

Cat. No. GTX17546

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC
Reactivity	Human, Mouse, Rat

Package  
100 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	1:100
IHC	Assay dependent

Not tested in other applications.

Calculated MW	45 kDa. ( <a href="#">Note</a> )
Product Note	Detects ~45kDa. Does not cross-react with Synaptotagmin-6 (or others). Can identify other isoforms bands at ~65kD.

## Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.09% Sodium azide
Storage	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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Fusion protein amino acids 150-239 (Cytoplasmic C2A domain) of mouse Synaptotagmin-7
Purification	Protein G Purified
Conjugation	Unconjugated

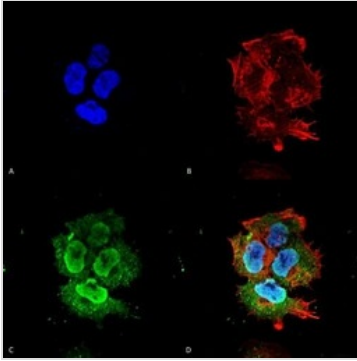


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**Note**

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.

**DATA IMAGES**

**GTx17546 ICC/IF Image**

ICC/IF analysis of SK-N-BE cells using GTX17546 Synaptotagmin 7 antibody [S275-14].

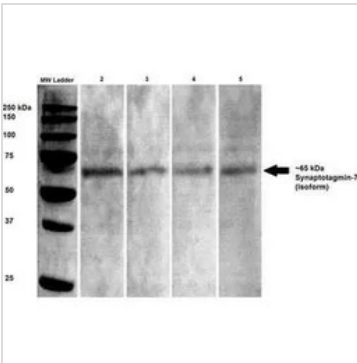
Dilution : 1:100

Fixation : 4% Formaldehyde for 15 min at RT

Green : Primary antibody

Blue : DAPI

Red : F-Actin


**GTx17546 WB Image**

WB analysis of rat brain tissue lysates using GTX17546 Synaptotagmin 7 antibody [S275-14].

Dilution : 1:100(Lane 2), 1:250(Lane 3), 1:500(Lane 4), and 1:1000(Lane 5)



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