

Synaptotagmin 7 antibody [S275-14]

Cat. No. GTX17546

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

Package
100 µg

APPLICATION

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. (Note)
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

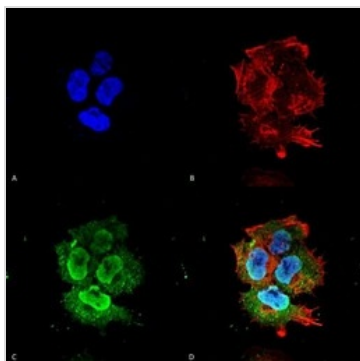
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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].

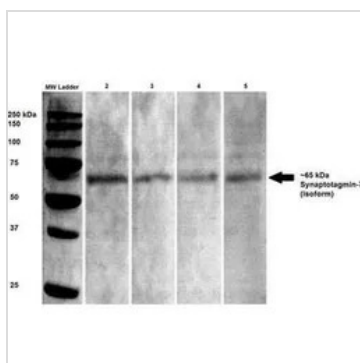
Dilution : 1:100

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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