

SynGAP antibody

Cat. No. GTX23344

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM, IP, 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 µg/ml
ICC/IF	2 µg/ml
IHC-P	1:100
FCM	3-5 µg/10 ⁶ cells
IP	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 148 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% 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	GST fusion protein of a recombinant fragment, residues 947-1167, of rat SynGAP.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



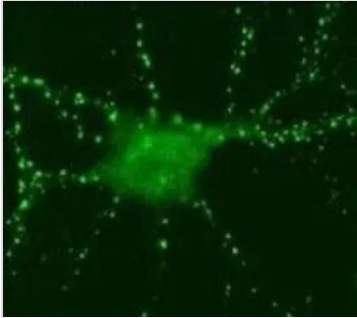
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Note

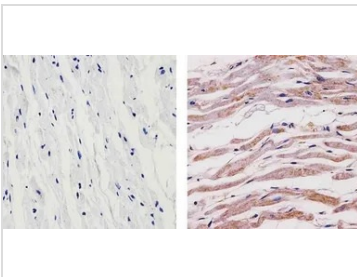
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DATA IMAGES

GTx23344 ICC/IF Image

ICC/IF analysis of rat hippocampal neurons using GTx23344 SynGAP antibody.


GTx23344 ICC/IF Image

ICC/IF analysis of rat hippocampal neurons using GTx23344 SynGAP antibody.


GTx23344 IHC-P Image

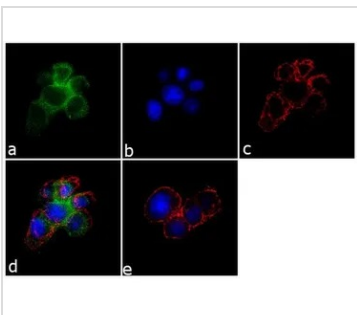
IHC-P analysis of human heart tissue using GTx23344 SynGAP antibody.

Right : Primary antibody

Left : Negative control without primary antibody

Antigen retrieval : 10mM sodium citrate (pH 6.0), microwaved for 8-15 min

Dilution : 1:100


GTx23344 ICC/IF Image

ICC/IF analysis of PC-12 cells using GTx23344 SynGAP antibody. Panel e is a no primary antibody control.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.1% Triton X-100 for 10 minute

Dilution : 2 µg/ml in 0.1% BSA and incubated for 3 hours at room temperature



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