

alpha Adaptin antibody [AC1-M11]

Cat. No. GTX22807

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P, IP, IHC
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Pig, Amphibians, Primate

References (2)

Package

500 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	2 µg/mL
ICC/IF	2 µg/mL
IHC-P	1:20
IP	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Product Note

This antibody detects the products of both alpha-adaptin genes, alphaA and alphaC, as well as an alternatively spliced isoform of alphaA found in neurons.

Properties

Form	Liquid
Buffer	PBS
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	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified bovine brain adaptor complexes.
Purification	Protein A purified
Conjugation	Unconjugated



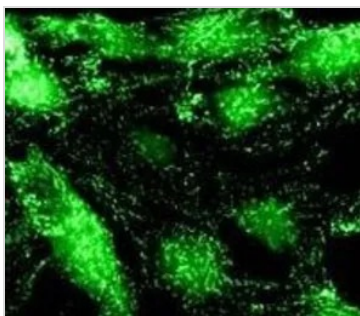
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Note

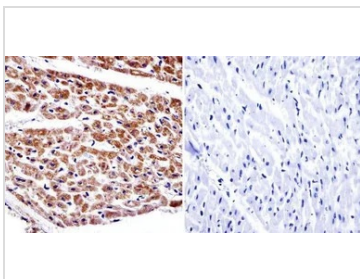
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DATA IMAGES



GTX22807 ICC/IF Image

ICC/IF analysis of NRK cells using GTX22807 alpha Adaptin antibody [AC1-M11].



GTX22807 IHC-P Image

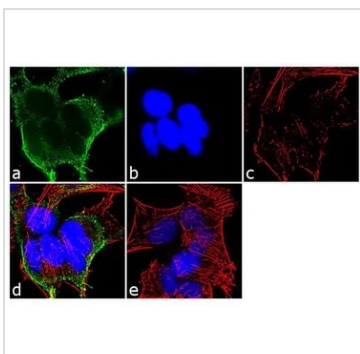
IHC-P analysis of human heart tissue using GTX22807 alpha Adaptin antibody [AC1-M11].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:20



GTX22807 ICC/IF Image

ICC/IF analysis of SH-SY5Y cells using GTX22807 alpha Adaptin antibody [AC1-M11]. 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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