

gamma 2 Actin antibody

Cat. No. GTX55849

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat

References (1)

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:1000
ICC/IF	1:100 - 1:500
IHC-P	1:100 - 1:200
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 42 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.42% Potassium Phosphate, 0.87% NaCl, 30% Glycerol
Preservative	0.01% 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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of gamma 2 Actin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



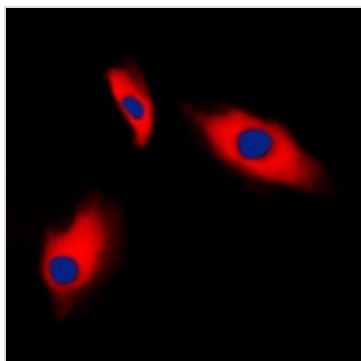
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Note

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



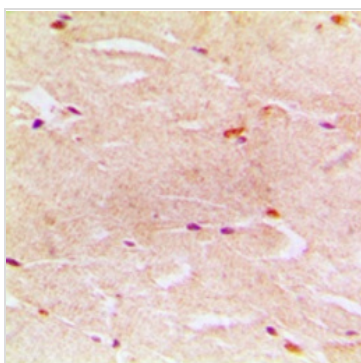
GTX55849 ICC/IF Image

ICC/IF analysis of formalin-fixed HeLa cells using GTX55849 gamma 2 Actin antibody.

Red : Primary antibody

Blue : DAPI

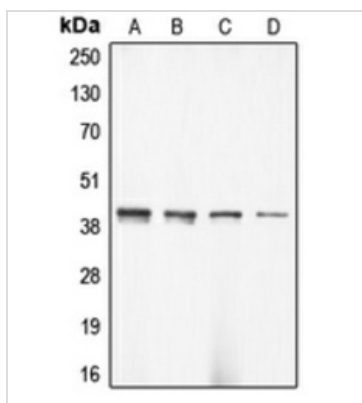
Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minutes



GTX55849 IHC-P Image

IHC-P analysis of formalin fixed human muscle tissue section using GTX55849 gamma 2 Actin antibody.

Antigen retrieval : Heat mediated antigen retrieval with sodium citrate buffer (pH 6.0)



GTX55849 WB Image

WB analysis of DLD (A), HeLa (B), mouse brain (C), rat brain (D) whole cell lysates using GTX55849 gamma 2 Actin antibody.



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