

Actin Gamma 1 antibody

Cat. No. GTX101794

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat, Cat, Dog

References (5)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	0.01% Thimerosal
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	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human Actin Gamma 1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

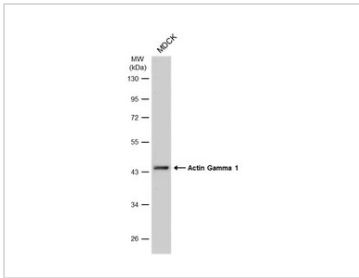
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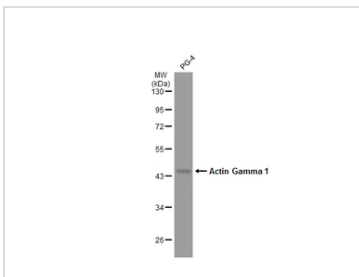
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DATA IMAGES



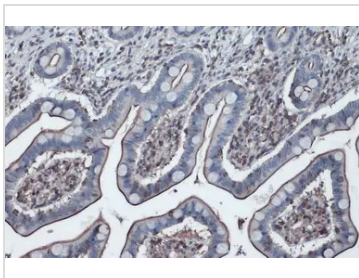
GTx101794 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with Actin Gamma 1 antibody (GTx101794) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTx101794 WB Image

PG-4 whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with Actin Gamma 1 antibody (GTx101794) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



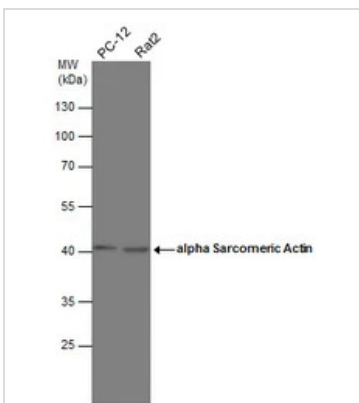
GTx101794 IHC-P Image

Actin Gamma 1 antibody detects Actin Gamma 1 protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded cat intestine.

Actin Gamma 1 stained by Actin Gamma 1 antibody (GTx101794) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTx101794 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with alpha Sarcomeric Actin antibody (GTx101794) diluted at 1:1000.



For full product information, images and publications, please visit our [website](https://www.genetex.com).