

Arp2 antibody [N1C3]

Cat. No. GTX103311

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

Reference (5)

Package

100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 45 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 1% BSA, 20% 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	0.41 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Arp2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

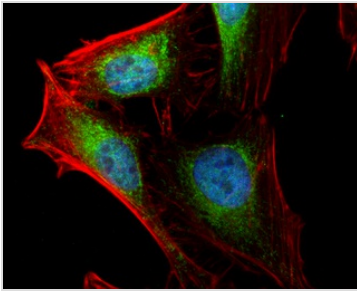
Note

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

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DATA IMAGES

GTx103311 ICC/IF Image

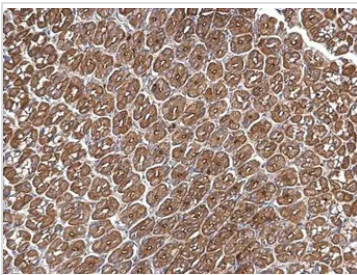
Arp2 antibody [N1C3] detects Arp2 protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Arp2 protein stained by Arp2 antibody [N1C3] (GTx103311) diluted at 1:100.

Red: phalloidin, a cytoskeleton marker, stained by phalloidin (invitrogen, A12380) diluted at 1:200.

Blue: Hoechst 33342 staining.

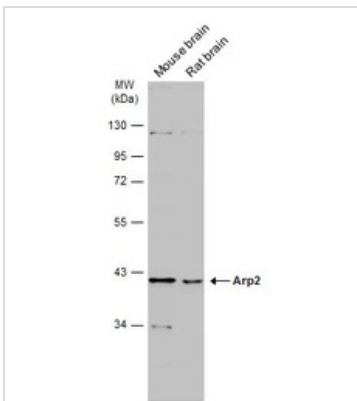

GTx103311 IHC-P Image

Arp2 antibody [N1C3] detects Arp2 protein at cytosol on mouse stomach by immunohistochemical analysis.

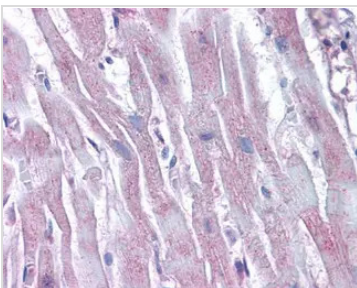
Sample: Paraffin-embedded mouse stomach.

Arp2 antibody [N1C3] (GTx103311) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTx103311 WB Image

Various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Arp2 antibody [N1C3] (GTx103311) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx103311 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human heart, using Arp2(GTx103311) antibody(10 µg/ml).

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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