

## MYH9 antibody [N1-2], N-term

## Cat. No. GTX113236

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

References ( 10 )

 Review ( 1 )

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
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent
IP	1:100-1:500

Not tested in other applications.

Calculated MW 227 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.7 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 MYH9. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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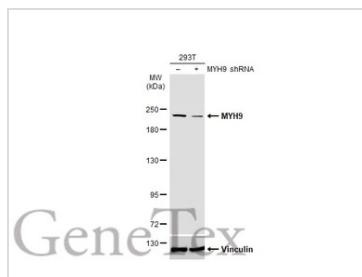
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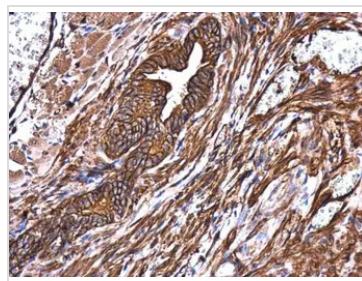
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## DATA IMAGES

**GTX113236 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with MYH9 antibody [N1-2], N-term (GTX113236) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

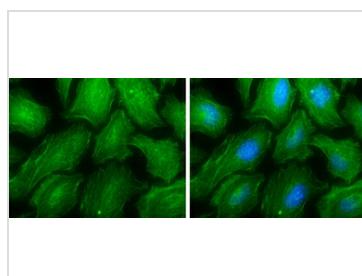
**GTX113236 IHC-P Image**

MYH9 antibody [N1-2], N-term detects MYH9 protein at cytoplasm in mouse prostate by immunohistochemical analysis.

Sample: Paraffin-embedded mouse prostate.

MYH9 antibody [N1-2], N-term (GTX113236) diluted at 1:400.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

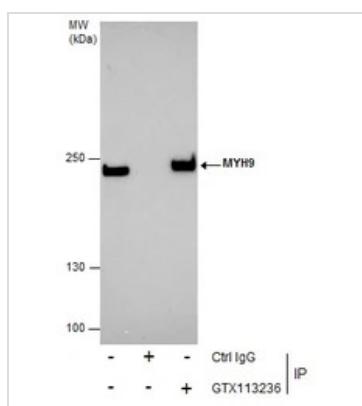
**GTX113236 ICC/IF Image**

MYH9 antibody [N1-2], N-term detects MYH9 protein at cytoskeleton by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: MYH9 stained by MYH9 antibody [N1-2], N-term (GTX113236) diluted at 1:500.

Blue: Hoechst 33342 staining.

**GTX113236 IP Image**

Immunoprecipitation of MYH9 protein from HeLa whole cell extracts using 5 µg of MYH9 antibody [N1-2], N-term (GTX113236).

Western blot analysis was performed using MYH9 antibody [N1-2], N-term (GTX113236).

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



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