

# MYH9 (phospho Ser1943) antibody [GT144]

**Cat. No. GTX633955**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Application</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human

**Package**  
100 µl, 25 µl

## APPLICATION

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

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

## PROPERTIES

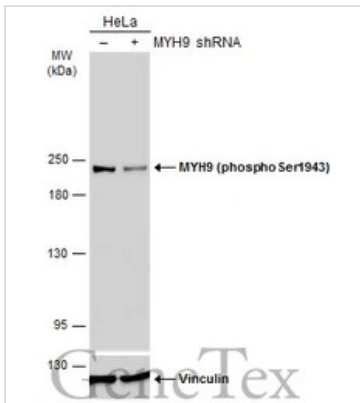
<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservative
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide surrounding phospho Ser1943 of human MYH9. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein G.
<b>Conjugation</b>	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.

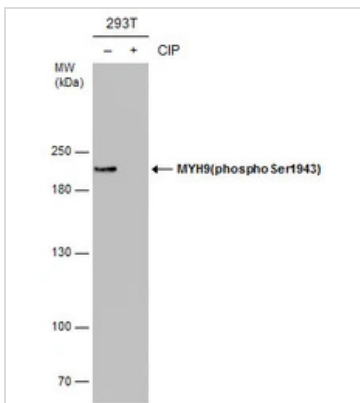
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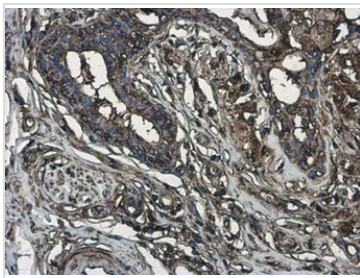
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**DATA IMAGES**

**GTX633955 WB Image**

Non-transfected (-) and transfected (+) HeLa whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with MYH9 (phospho Ser1943) antibody [GT144] (GTX633955) diluted at 1:10000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.


**GTX633955 WB Image**

Untreated (-) and treated (+) 293T whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with MYH9(phospho Ser1943) antibody [GT144] (GTX633955) diluted at 1:10000.

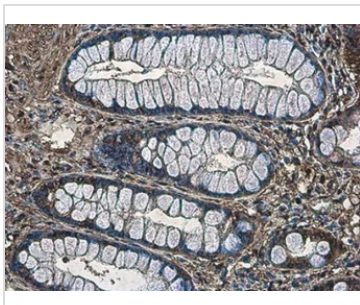

**GTX633955 IHC-P Image**

MYH9 (phospho Ser1943) antibody [GT144] detects MYH9 (phospho Ser1943) protein at cytoplasm in human mammary gland by immunohistochemical analysis.

Sample: Paraffin-embedded human mammary gland.

MYH9 (phospho Ser1943) antibody [GT144] (GTX633955) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTX633955 IHC-P Image**

MYH9 (phospho Ser1943) antibody [GT144] detects MYH9 (phospho Ser1943) protein at cytoplasm in human colon by immunohistochemical analysis.

Sample: Paraffin-embedded human colon.

MYH9 (phospho Ser1943) antibody [GT144] (GTX633955) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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