

## TGM5 antibody

**Cat. No. GTX31459**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-P, ELISA
<b>Reactivity</b>	Human, Mouse, Rat

**Package**  
100 µg

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1 - 2 µg/mL
IHC-P	2.5 µg/mL
ELISA	Assay dependent

Not tested in other applications.

**Calculated MW** 81 kDa. ([Note](#))

**Product Note** TGM5 antibody is predicted to not cross-react with other TGase protein family members. Multiple isoforms of TGM5 are known to exist.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.02% Sodium azide
<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>	TGM5 antibody was raised against a 19 amino acid synthetic peptide near the carboxy terminus of human TGM5. The immunogen is located within the last 50 amino acids of TGM5.
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated



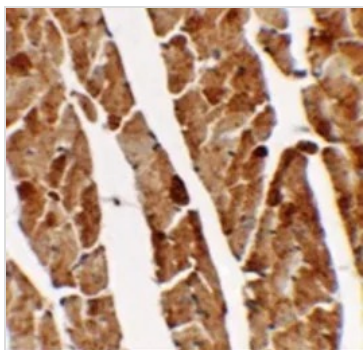
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**Note**

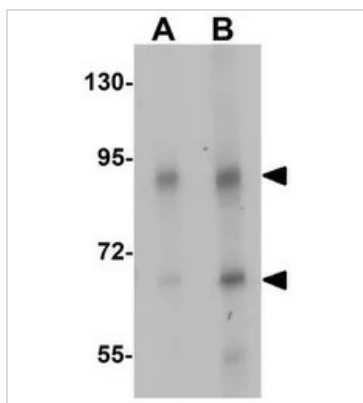
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## DATA IMAGES

**GTX31459 IHC-P Image**

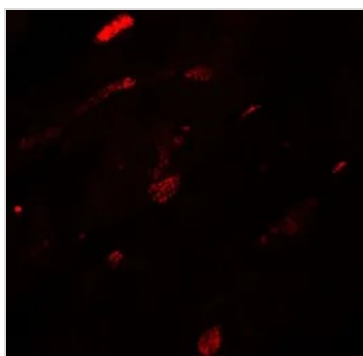
IHC-P analysis of mouse heart tissue using GTX31459 TGM5 antibody.

Working concentration : 2.5 µg/ml

**GTX31459 WB Image**

WB analysis of rat heart tissue lysate using GTX31459 TGM5 antibody.

Working concentration : (A) 1 and (B) 2 µg/ml

**GTX31459 IHC-P Image**

IHC-P analysis of mouse heart tissue using GTX31459 TGM5 antibody.

Working concentration : 20 µg/ml



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