

## GATA4 antibody

Cat. No. GTX113194

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

References ( 9 )

★★★★★ 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

Not tested in other applications.

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

## Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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	0.21 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human GATA4. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

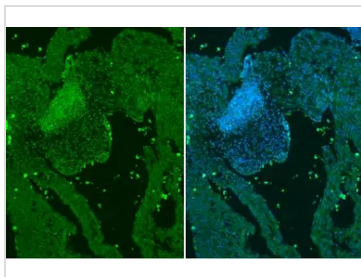
## Note

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**DATA IMAGES**

**GTX113194 IHC-P Image**

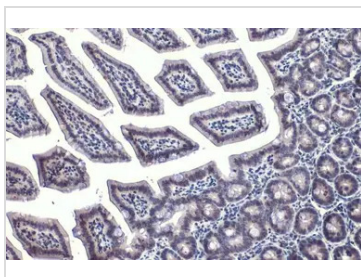
GATA4 antibody detects GATA4 protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse E13.5 embryo.

Green: GATA4 stained by GATA4 antibody (GTX113194) diluted at 1:250.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

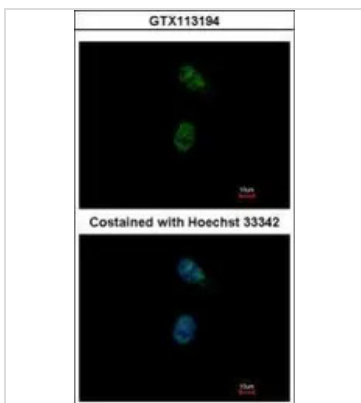

**GTX113194 IHC-P Image**

GATA4 antibody detects GATA4 protein at nucleus by immunohistochemical analysis.

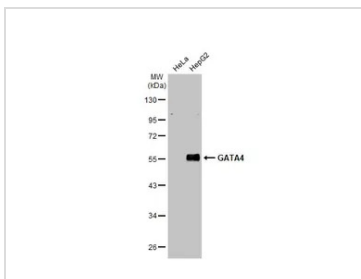
Sample: Paraffin-embedded mouse colon.

GATA4 stained by GATA4 antibody (GTX113194) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTX113194 ICC/IF Image**

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using GATA4(GTX113194) antibody at 1:500 dilution.


**GTX113194 WB Image**

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GATA4 antibody (GTX113194) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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