

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

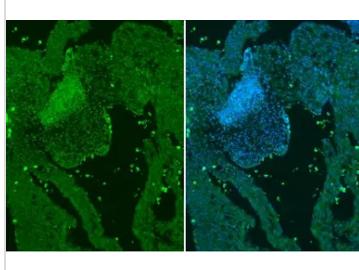
| | |
|---|--|
| Form | Liquid |
| Buffer | PBS, 1% BSA, 20% Glycerol |
| Preservative | 0.025% ProClin 300 |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. 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 |
| For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. | |
| Note | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |



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DATA IMAGES

**GTX113194 IHC-P Image**

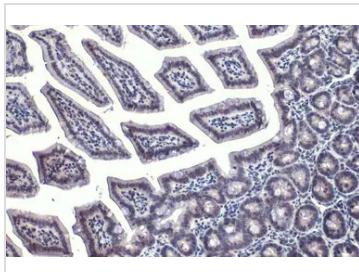
GATA4 antibody detects GATA4 protein at nucleus by immunohistochemical analysis.

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

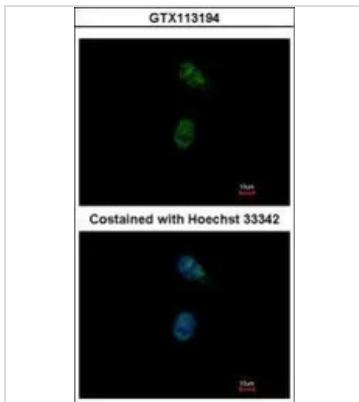
**GTX113194 IHC-P Image**

GATA4 antibody detects GATA4 protein at nucleus by immunohistochemical analysis.

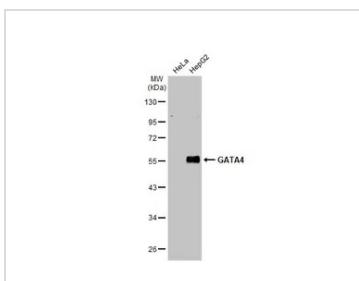
Sample: Paraffin-embedded mouse colon.

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 μ g) 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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