

GATA4 antibody

Cat. No. GTX113194

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

Reference (6)

★★★★★ Review (1)

Package

100 µl, 25 µl

APPLICATION

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

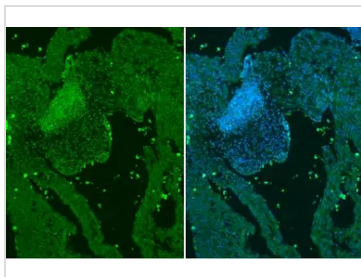
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DATA IMAGES



GTX113194 IHC-P Image

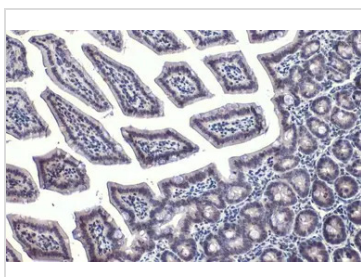
GATA4 antibody detects GATA4 protein at nucleus by immunohistochemical analysis.

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



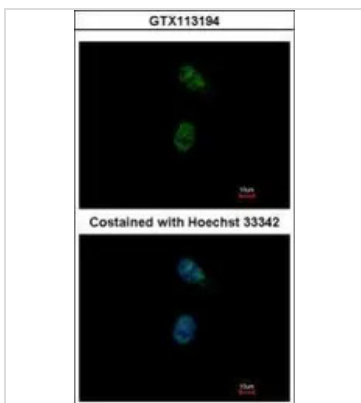
GTX113194 IHC-P Image

GATA4 antibody detects GATA4 protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse colon.

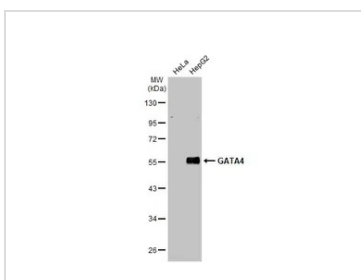
GATA4 stained by GATA4 antibody (GTX113194) diluted at 1:500.

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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