

TBX5 antibody

Cat. No. GTX113849

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

References (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 58 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	0.31 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human TBX5. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

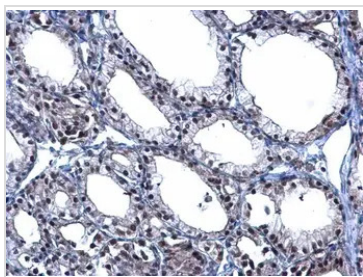
Note

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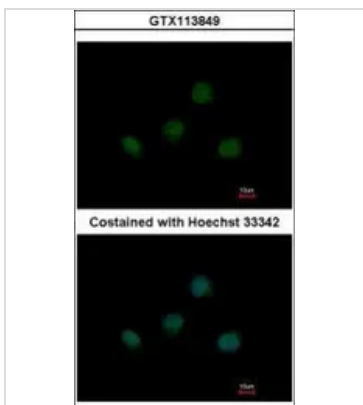
DATA IMAGES

GTX113849 IHC-P Image

TBX5 antibody detects TBX5 protein at nucleus on rat thyroid gland by immunohistochemical analysis.

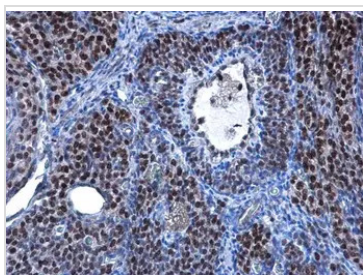
Sample: Paraffin-embedded rat thyroid gland.

TBX5 antibody (GTX113849) diluted at 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTX113849 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using TBX5(GTX113849) antibody at 1:500 dilution.

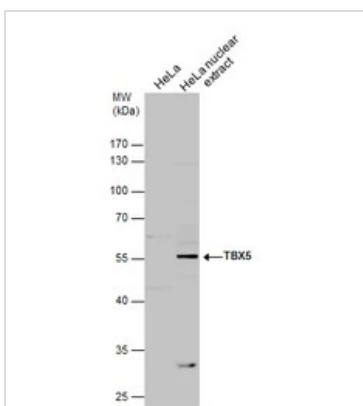

GTX113849 IHC-P Image

TBX5 antibody detects TBX5 protein at nucleus on rat thyroid gland by immunohistochemical analysis.

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GTX113849 WB Image

HeLa whole cell and nuclear extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with TBX5 antibody (GTX124336) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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