

## Brachyury antibody

## Cat. No. GTX133714

Host	Rabbit	Package
Clonality	Polyclonal	100 µl, 25 µl
Isotype	IgG	
Applications	WB, IHC-P	
Reactivity	Mouse	

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 47 kDa. ([Note](#))

## Properties

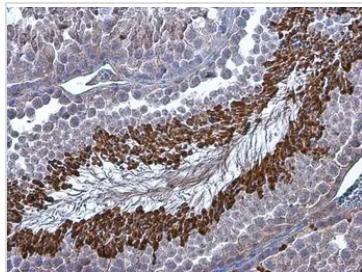
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.26 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Brachyury. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	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.



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 18 Page 1 of 2

## DATA IMAGES

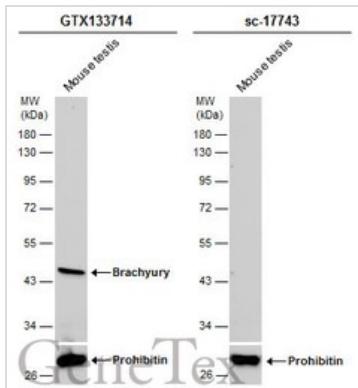
**GTX133714 IHC-P Image**

Brachyury antibody detects Brachyury protein at nucleus in mouse testis by immunohistochemical analysis.

Sample: Paraffin-embedded mouse testis.

Brachyury antibody (GTX133714) diluted at 1:200.

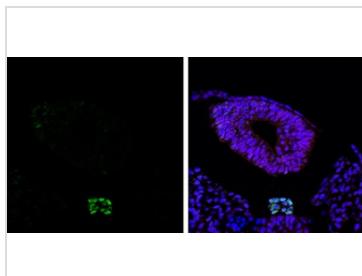
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX133714 WB Image**

Mouse tissue extract (50 µg) was separated by 10% SDS-PAGE, and the membranes were blotted with Brachyury antibody (GTX133714) diluted at 1:1000 and competitor's antibody (sc-17743) diluted at 1:100.

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

\*The competitor is not affiliated with GeneTex and does not endorse this product.

**GTX133714 IHC-P Image**

Brachyury antibody detects Brachyury protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse E10.5 mouse embryo.

Green: Brachyury stained by Brachyury antibody (GTX133714) diluted at 1:250.

Red: SOX2, a nucleus marker, stained by SOX2 antibody [GT1352] (GTX627405) diluted at 1:250.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 18 Page 2 of 2