

SOX9 antibody [GT1219]

Cat. No. GTX01545

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

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:50 - 1:200
IHC-P	1:50 - 1:200
IP	1:50 - 1:200

Not tested in other applications.

Calculated MW 56 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.02% Sodium azide
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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human SOX9.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

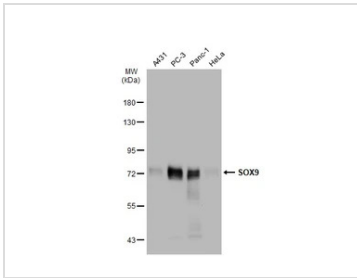
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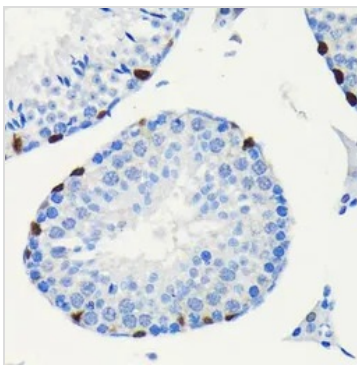
DATA IMAGES



GTx01545 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SOX9 antibody [GT1219] (GTx01545) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

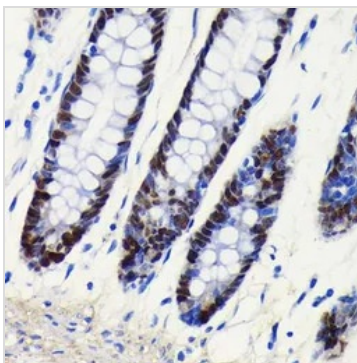
The observed M.W. is based on the publication: [PMID: 31658996](https://pubmed.ncbi.nlm.nih.gov/31658996/)



GTx01545 IHC-P Image

IHC-P analysis of mouse testis tissue section using GTx01545 SOX9 antibody [GT1219].

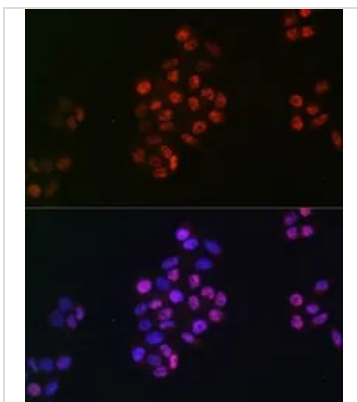
Dilution : 1:100



GTx01545 IHC-P Image

IHC-P analysis of human colon tissue section using GTx01545 SOX9 antibody [GT1219].

Dilution : 1:100



GTx01545 ICC/IF Image

ICC/IF analysis of HeLa cells using GTx01545 SOX9 antibody [GT1219].

Blue : DAPI



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