

# SOX2 antibody

**Cat. No. GTX31797**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, ELISA
<b>Reactivity</b>	Human, Mouse, Rat

**Package**  
100 µg

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	1 - 2 µg/mL
ICC/IF	5 µg/mL
IHC-P	5 µg/mL
ELISA	Assay dependent

Not tested in other applications.

**Calculated MW** 34 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	SOX2 antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human SOX. The immunogen is located within the first 50 amino acids of SOX2.
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated



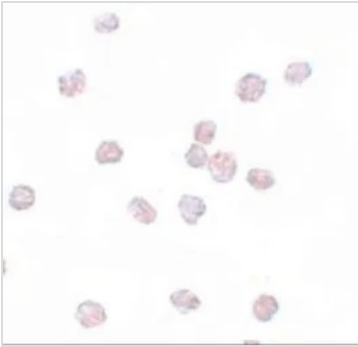
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## Note

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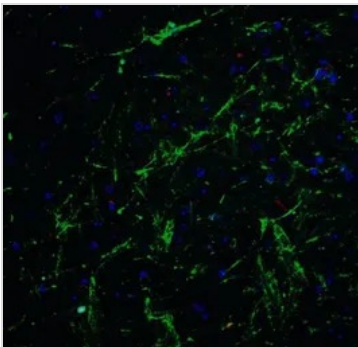
## DATA IMAGES



### GTX31797 ICC/IF Image

ICC/IF analysis of 3T3 cells using GTX31797 SOX2 antibody.

Working concentration : 5 µg/ml



### GTX31797 IHC-P Image

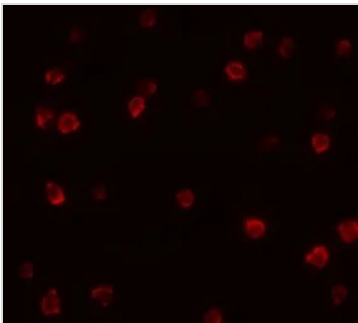
IHC-P analysis of mouse brain tissue using GTX31797 SOX2 antibody.

Working concentration : 20 µg/ml

Green : Primary antibody

Blue : DAPI

Red : Actin



### GTX31797 ICC/IF Image

ICC/IF analysis of 3T3 cells using GTX31797 SOX2 antibody.

Working concentration : 20 µg/ml



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