

SOX2 antibody

Cat. No. GTX31797

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

Form	Liquid
Buffer	PBS
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	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.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



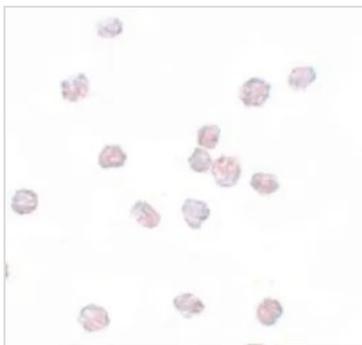
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Note

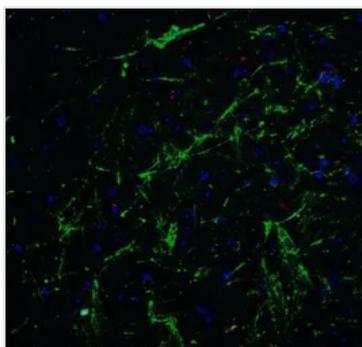
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DATA IMAGES

**GTX31797 ICC/IF Image**

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

Working concentration : 5 µg/ml

**GTX31797 IHC-P Image**

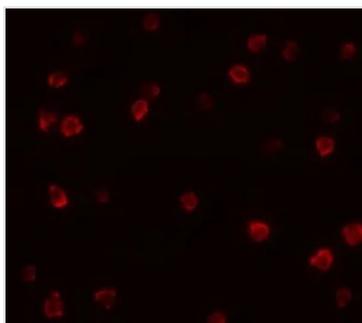
IHC-P analysis of mouse brain tissue using GTX31797 SOX2 antibody.

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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