

## SOX2 antibody [SOX2/1792]

**Cat. No. GTX35087**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2b
<b>Applications</b>	WB, IHC-P, ELISA, Protein Array
<b>Reactivity</b>	Human, Mouse

Package  
100 µg

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1-2µg/ml
IHC-P	1-2µg/ml for 30 min at RT
ELISA	2-4µg/ml (for coating)
Protein Array	Assay dependent

**Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.**

**For ELISA coating, recommend using BSA-free format (please contact us for PBS only format).**

Not tested in other applications.

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

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 0.05% BSA
<b>Preservative</b>	0.05% 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>	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant fragment (within aa176-305) of human SOX2 protein (exact sequence is proprietary)
<b>Purification</b>	Protein A/G purified
<b>Conjugation</b>	Unconjugated



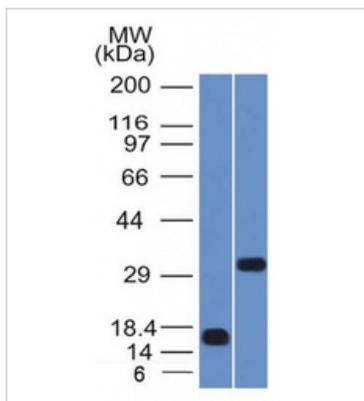
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**Note**

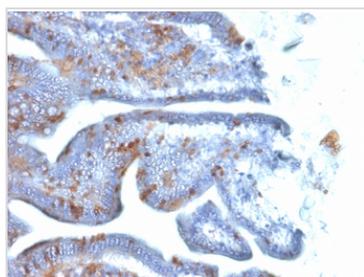
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DATA IMAGES



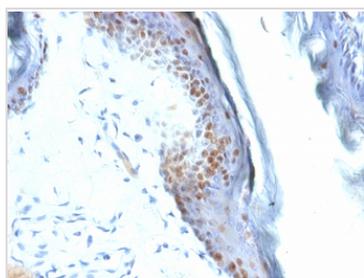
**GTX35087 WB Image**

WB analysis of recombinant SOX2 protein fragment and NCCIT cell lysates using GTX35087 SOX2 antibody [SOX2/1792].



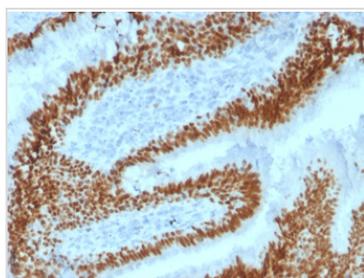
**GTX35087 IHC-P Image**

IHC-P analysis of mouse intestine tissue using GTX35087 SOX2 antibody [SOX2/1792].



**GTX35087 IHC-P Image**

IHC-P analysis of mouse stomach tissue using GTX35087 SOX2 antibody [SOX2/1792].



**GTX35087 IHC-P Image**

IHC-P analysis of human lung carcinoma tissue using GTX35087 SOX2 antibody [SOX2/1792].



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