# SOX2 antibody [SOX2/3811R]

### Cat. No. GTX02710

Host	Rabbit
Clonality	Monoclonal
lsotype	lgG
Applications	WB, IHC-P, ELISA
Reactivity	Human, Mouse

Package 100 μg

## Applications

#### **Application Note**

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

Suggested dilution	Recommended dilution
WB	1-2 μg/ml
IHC-P	1-2 μg/ml
ELISA	2-4 μg/ml (for coating)

Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris buffer 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. ( <u>Note</u> )

Properties	
Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	200 $\mu$ g/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment (within aa176-305) of human SOX2 protein
Purification	Protein A/G purified
Conjugation	Unconjugated



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Note

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Purchasers shall

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.

DATA IMAGES



#### GTX02710 IHC-P Image

IHC-P analysis of human cervical carcinoma section using GTX02710 SOX2 antibody [SOX2/3811R].



#### GTX02710 IHC-P Image

IHC-P analysis of human cervical carcinoma section using GTX02710 SOX2 antibody [SOX2/3811R].



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