

SOX2 antibody [SOX2/1792]

Cat. No. GTX35087

| | |
|--------------|---------------------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG2b |
| Applications | WB, IHC-P, ELISA, Protein Array |
| Reactivity | 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

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



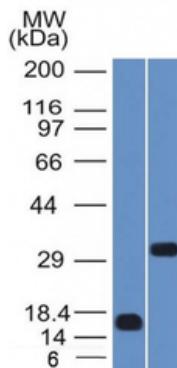
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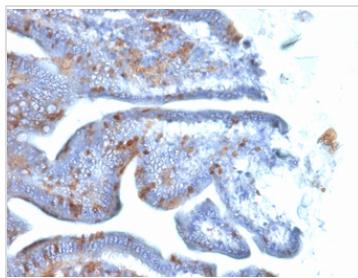
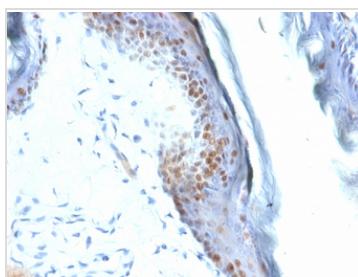
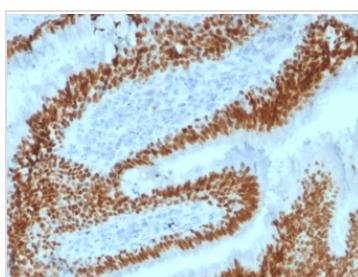
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Note

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**GTX35087 WB Image**

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

**GTX35087 IHC-P Image****GTX35087 IHC-P Image****GTX35087 IHC-P Image**

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