

# GOAT ANTI-SOX2 ANTIBODY

**SKU:** EB12566

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym / Alias Names** transcription factor SOX2|transcription factor SOX-2|SRY-related HMG-box gene 2|MCOPS3|ANOP3|SRY (sex determining region Y)-box 2|SOX2

**Accession ID** NP\_003097.1

**Blocking Peptide** EBP12566

**Immunogen** Peptide with sequence C-HRYDVLSALQY, from the internal region of the protein sequence according to NP\_003097.1.

**Peptide Sequence** C-HRYDVLSALQY

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Human, Mouse, Rat, Dog, Pig, Cow

**Reactive Species** Human

**Human Gene ID** 6657

**Mouse Gene ID** 20674

**Rat Gene ID** 499593

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**ELISA Detection Limit** Antibody detection limit dilution 1:128000.

**Western Blot** Approx 37kDa band observed in Human (Frontal Cortex) Brain lysates (calculated MW of 34.3kDa according to Human NP\_003097.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour.at room temperature.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

