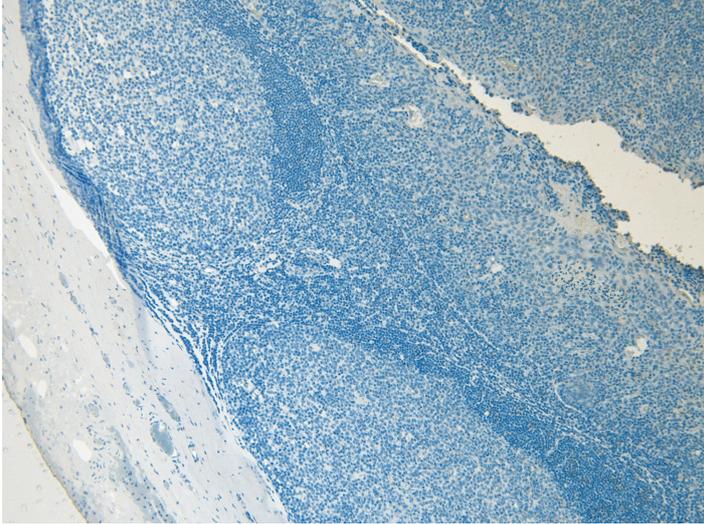


# GOAT ANTI-SOX2 ANTIBODY

SKU: EB07378



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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	transcription factor SOX2 sex-determining region Y-box 2 SRY-related HMG-box gene 2 MGC2413 ANOP3 SRY (sex determining region Y)-box 2 SOX2
<b>Usage Summary</b>	<strong>Flow Cytometry:</strong> Flow cytometric analysis of HEK293 cells. Recommended concentration: 10ug/ml.
<b>Accession ID</b>	NP_003097.1
<b>Blocking Peptide</b>	EBP07378
<b>Immunogen</b>	Peptide with sequence YNMMETELKPPGPQQ-C, from the N Terminus of the protein sequence according to NP_003097.1.
<b>Peptide Sequence</b>	YNMMETELKPPGPQQ-C
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated

<b>Predicted Species</b>	Human, Rat, Dog, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	6657
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Tonsil. Recommended concentration: 6-8µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 40kDa band observed in HEK293 and MCF7 cell lysates and in nuclear lysates of cell line MCF7 (calculated MW of 34.3kDa according to )NP_003097.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, WB, FC, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

