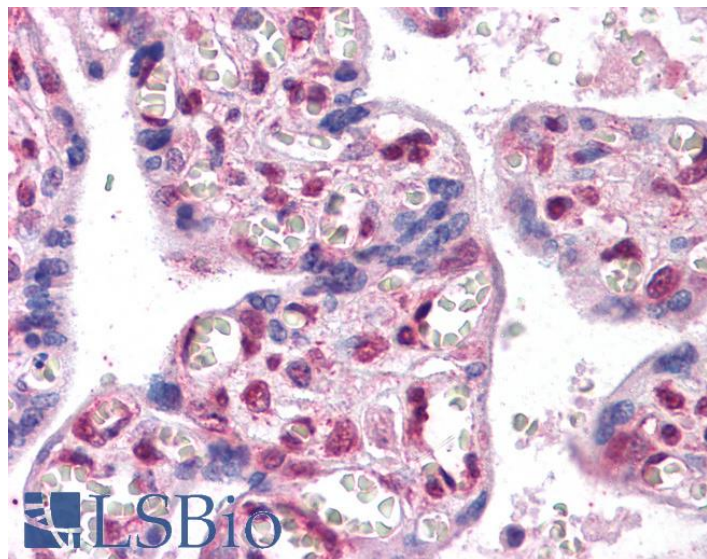


# GOAT ANTI-FOXP2 (INTERNAL) ANTIBODY

**SKU:** EB07520



## 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** trinucleotide repeat containing 10|speech and language disorder 1|forkhead/winged-helix transcription factor|CAG repeat protein 44|TNRC10|SPCH1|DKFZp686H1726|CAGH44|forkhead box P2|FOXP2

**Accession ID** NP\_055306.1; NP\_683696.2; NP\_683697.2; NP\_683698.2; NP\_001166237.1

**Blocking Peptide** EBP07520

**Immunogen** Peptide with sequence C-DEVEYQKRRSQKIT, from the internal region of the protein sequence according to NP\_055306.1; NP\_683696.2; NP\_683697.2; NP\_683698.2; NP\_001166237.1.

**Product Comments** This antibody is expected to recognize isoform I (NP\_055306.1), isoform II (NP\_683696.2), isoform IV (NP\_683698.2) and isoform V (NP\_001166237.1).

**Peptide Sequence** C-DEVEYQKRRSQKIT

**Purification Method** 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, Mouse, Rat, Cat, Dog, Pig, Cow, Zebrafish
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	93986
<b>Mouse Gene ID</b>	114142
<b>Product Grade</b>	<a href="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</a>
<b>IHC Results</b>	Paraffin embedded Human Prostate and Placenta. Recommended concentration: 2.5µg/ml.
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:64000.
<b>Western Blot</b>	Preliminary testing showed an approx 90kDa band in Human Cerebellum lysate and an approx 75kDa band in Rat Brain lysate after 0.3ug/ml staining. An additional band of unknown identity was also consistently observed at 28-30kDa and was successfully blocked by incubation with the immunising peptide.
<b>Application Type</b>	Pep-ELISA, IHC

## GALLERY IMAGES

