

# GOAT ANTI-PHOX2B ANTIBODY

**SKU:** EB09011



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## 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** PHOX2B|paired-like homeobox 2b|NBPhox|PMX2B|PHOX2B homeodomain protein|neuroblastoma paired-type homeobox protein|paired mesoderm homeobox 2b

**Names**

**Accession ID** NP\_003915.2

**Blocking Peptide** EBP09011

**Immunogen** Peptide with sequence C-SRDDESKEAKSTD, from the internal region of the protein sequence according to NP\_003915.2.

**Peptide Sequence** C-SRDDESKEAKSTD

**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

**Human Gene ID** 8929

**Mouse Gene ID** 18935

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

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:1000.

**Western Blot** Preliminary experiments in Human Brain (Cerebellum) lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

**Application Type** Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)