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# GOAT ANTI-PHOX2B ANTIBODY

**SKU:** EB09011

## 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** | PHOX2B\|paired-like homeobox 2b\|NBPhox\|PMX2B\|PHOX2B homeodomain protein\|neuroblastoma paired-type homeobox protein\|paired mesoderm homeobox 2b |
| **Accession ID** | NP_003915.2 |
| **Blocking Peptide** | EBP09011 |
| **Immunogen** | Peptide with sequence C-SRDDESKEAKSTDP, from the internal region of the protein sequence according to NP_003915.2. |
| **Peptide Sequence** | C-SRDDESKEAKSTDP |
| **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 |
| **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 |

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# DOCUMENTS

- Data Sheet