

# GOAT ANTI-PTPRT ANTIBODY

**SKU:** EB06499



## 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> | RP5-1121H13.2 receptor protein tyrosine phosphatase protein tyrosine phosphatase, receptor type, T KIAA0283 RPTPrho PTPRT   |
| <b>Accession ID</b>          | NP_573400.2; NP_008981.3  |
| <b>Blocking Peptide</b>      | EBP06499  |
| <b>Immunogen</b>             | Peptide with sequence CNTWEKPMLDQAV, from the internal region of the protein sequence according to NP_573400.2; NP_008981.3.  |
| <b>Product Comments</b>      | This antibody is expected to recognise both reported isoforms. Epitope corresponding to aa 58-69 of human PTPRT protein.  |
| <b>Peptide Sequence</b>      | CNTWEKPMLDQAV   |
| <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, Mouse  |
| <b>Reactive Species</b>      | Human   |
| <b>Human Gene ID</b>         | 11122   |
| <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>ELISA Detection Limit</b> | Antibody detection limit dilution 1:32000.  |
| <b>Western Blot</b>          | Approx 150kDa band observed in Human Brain lysates (calculated MW of 164kDa according to NP_573400.2 and 163kDa according to NP_008981.3). Recommended concentration: 0.3-1µg/ml.   |
| <b>Application Type</b>      | Pep-ELISA, WB   |

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

