

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06499 - Goat Anti-PTPRT Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PTPRT, RPTPrho, KIAA0283, protein tyrosine phosphatase, receptor type, T, receptor protein tyrosine phosphatase, RP5-1121H13.2

Official Symbol: PTPRT

Accession Number(s): NP_573400.2; NP_008981.3

Human GeneID(s): [11122](#)

Important Comments: This antibody is expected to recognise both reported isoforms. Epitope corresponding to aa 58-69 of human PTPRT protein.

Immunogen

Peptide with sequence CNTWEKPMLDQAV, from the internal region of the protein sequence according to NP_573400.2; NP_008981.3.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

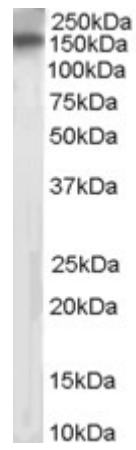
Western blot: Approx 150kDa band observed in Human Brain lysates (calculated MW of 164kDa according to NP_573400.2 and 163kDa according to NP_008981.3).

Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse



EB06499 staining (0.3µg/ml) of Human Brain lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.