

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.

EB10834 - Goat Anti-PIM2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PIM2, pim-2 oncogene, pim-2h, proto-oncogene Pim-2 (serine threonine kinase), serine/threonine protein kinase pim-2, serine/threonine-protein kinase pim-2

Official Symbol: PIM2 Accession Number(s): NP_006866.2 Human GeneID(s): <u>11040</u>

Immunogen

Peptide with sequence C-QTPAEDVPLNPSK, from the C Terminus of the protein sequence according to NP_006866.2.

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.

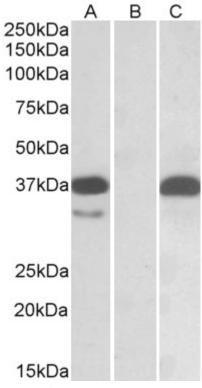
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

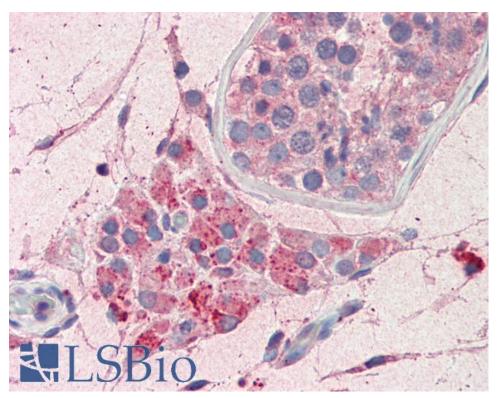
Western blot: In transfected HEK293 transiently expressing Human PIM2 (myc and DYKDDDDK tagged), a band of approx. 38kDa is observed. No bands are observed in mock-transfected HEK293 and the same band is observed using anti-myc antibody. Recommended concentration: 0.5-1µg/ml. Primary incubations were for 1 hour. **IHC:** Paraffin embedded Human Testis. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human PIM2 with C-terminal MYC tag probed with EB10834 (0.1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with EB10834 (0.1mg/ml) in Lane B. Detected by chemiluminescence.



EB10834 (5µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.