

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.

EB12931 - Goat Anti-PTGR2 / ZADH1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PTGR2, prostaglandin reductase 2, PGR2, ZADH1,

15-oxoprostaglandin 13-reductase, 15-oxoprostaglandin-delta13-reductase, PRG-2, zinc binding alcohol dehydrogenase, domain containing 1, zinc-binding alcohol dehydrogenase

domain-containing protein 1

Official Symbol: PTGR2

Accession Number(s): NP_689657.1

Human GenelD(s): 145482

Important Comments: Reported variants represent identical protein: NP_001139627.1,

NP_689657.1, NP_001139626.1.

Immunogen

Peptide with sequence C-PDNINEGQVQVRT, from the internal region (near N terminus) of the protein sequence according to NP_689657.1.

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

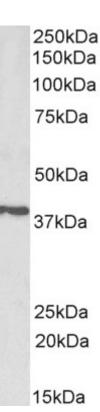
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 38kDa band observed in Pig Testis lysates (calculated MW of 38.4kDa according to Pig XP_001929109.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Pig

Expected from sequence similarity: Human, Pig



EB12931 ($1\mu g/ml$) staining of Pig Testis lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.