



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 GeneID(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

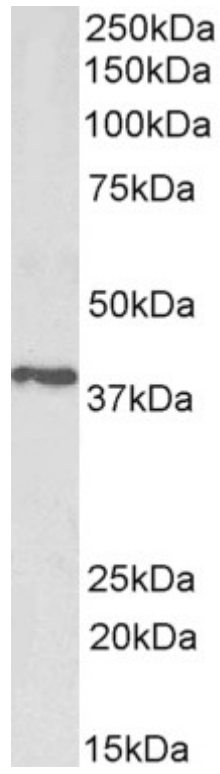
Peptide ELISA: antibody detection limit dilution 1:128000.

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