

#### **International Office**

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# 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.