

Datasheet for ABIN5539654
anti-PTGR2 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	PTGR2
Binding Specificity:	Internal Region
Reactivity:	Pig
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PTGR2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	PTGR2 / ZADH1
Sequence:	PDNINEGQVQ VRT
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_001139627.1, NP_689657.1, NP_001139626.1.
Cross-Reactivity:	Human, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

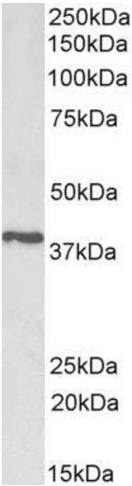
Target:	PTGR2
Alternative Name:	PTGR2 (PTGR2 Products)
Background:	PTGR2, prostaglandin reductase 2, PGR2, ZADH1, 15-oxoprostaglandin 13-reductase, 15-oxoprostaglandin-delta13-reductase, PRG-2, zinc binding alcohol dehydrogenase, domain containing 1, zinc-binding alcohol dehydrogenase domain-containing protein 1
Gene ID:	145482
NCBI Accession:	NP_689657

Application Details

Application Notes:	Western Blot: Approx 38 kDa band observed in Pig Testis lysates (calculated MW of 38.4 kDa according to Pig XP_001929109.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539654 (1µg/ml) staining of Pig Testis lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.