

Goat anti-PTGR2 / ZADH1 Antibody

Peptide-affinity purified goat antibody

Catalog # AF4433a

Product Information

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|--------------------------|-----------------------------|
| Application | WB, Pep-ELISA |
| Primary Accession | Q8N8N7 |
| Other Accession | NP_689657.1 |
| Reactivity | Human, Pig |
| Host | Goat |
| Clonality | Polyclonal |
| Clone Names | PTGR2 |
| Calculated MW | 38499 |

Additional Information

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| Gene ID | 145482 |
| Other 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 |
| Dilution | WB~~1:1000 Pep-ELISA~~N/A |
| Format | 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. |
| Immunogen | Reported variants represent identical protein: NP_001139627.1, NP_689657.1, NP_001139626.1. |
| Storage | Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Precautions | Goat anti-PTGR2 / ZADH1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures. |

Protein Information

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|-----------------|---|
| Name | PTGR2 (HGNC:20149) |
| Synonyms | ZADH1 |
| Function | Functions as 15-oxo-prostaglandin 13-reductase and acts on 15-keto-PGE1, 15-keto-PGE2, 15-keto-PGE1-alpha and 15-keto-PGE2-alpha with highest |

activity towards 15-keto-PGE2 (PubMed:[19000823](#)). Overexpression represses transcriptional activity of PPARG and inhibits adipocyte differentiation (By similarity).

Cellular Location Cytoplasm.

Tissue Location Widely expressed..

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.