

Goat anti-PTGR2 / ZADH1 Antibody
Peptide-affinity purified goat antibody
Catalog # AF4433a

Specification

Goat anti-PTGR2 / ZADH1 Antibody - Product Information

Application	WB, Pep-ELISA
Primary Accession	O8N8N7
Other Accession	NP_689657.1
Reactivity	Human, Pig
Host	Goat
Clonality	Polyclonal
Calculated MW	38499

Goat anti-PTGR2 / ZADH1 Antibody - Additional Information

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

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.

Goat anti-PTGR2 / ZADH1 Antibody - Protein Information

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..

Goat anti-PTGR2 / ZADH1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat anti-PTGR2 / ZADH1 Antibody - Images