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Goat anti-PTGR2 / ZADH1 Antibody

Peptide-affinity purified goat antibody
Catalog # AF4433a

Product Information

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

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

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'.