

# PTGR2 Polyclonal Antibody

Catalog # AP72079

## Product Information

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Application	WB, IHC-P
Primary Accession	<a href="#">Q8N8N7</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38499

## Additional Information

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Gene ID	145482
Other Names	PTGR2; ZADH1; Prostaglandin reductase 2; PRG-2; 15-oxoprostaglandin 13-reductase; Zinc-binding alcohol dehydrogenase domain-containing protein 1
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

## Protein Information

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Name	PTGR2 ( <a href="#">HGNC:20149</a> )
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: <a href="#">19000823</a> ). Overexpression represses transcriptional activity of PPARG and inhibits adipocyte differentiation (By similarity).
Cellular Location	Cytoplasm.
Tissue Location	Widely expressed..

## Background

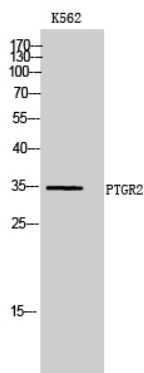
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Functions as 15-oxo-prostaglandin 13-reductase and acts on 15-keto-PGE1, 15-keto-PGE2,

15-keto-PGE1-alpha and 15-keto- PGE2-alpha with highest activity towards 15-keto-PGE2. Overexpression represses transcriptional activity of PPARG and inhibits adipocyte differentiation (By similarity).

Images

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Western Blot analysis of K562 cells using PTGR2 Polyclonal Antibody

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