

**PTGR2 Polyclonal Antibody**  
Catalog # AP72079**Specification****PTGR2 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q8N8N7</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

**PTGR2 Polyclonal Antibody - Additional Information****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.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**PTGR2 Polyclonal 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:&lt;a href="http://www.uniprot.org/citations/19000823" target="\_blank"&gt;19000823&lt;/a&gt;). Overexpression represses transcriptional activity of PPARG and inhibits adipocyte differentiation (By similarity).

**Cellular Location**

Cytoplasm.

**Tissue Location**

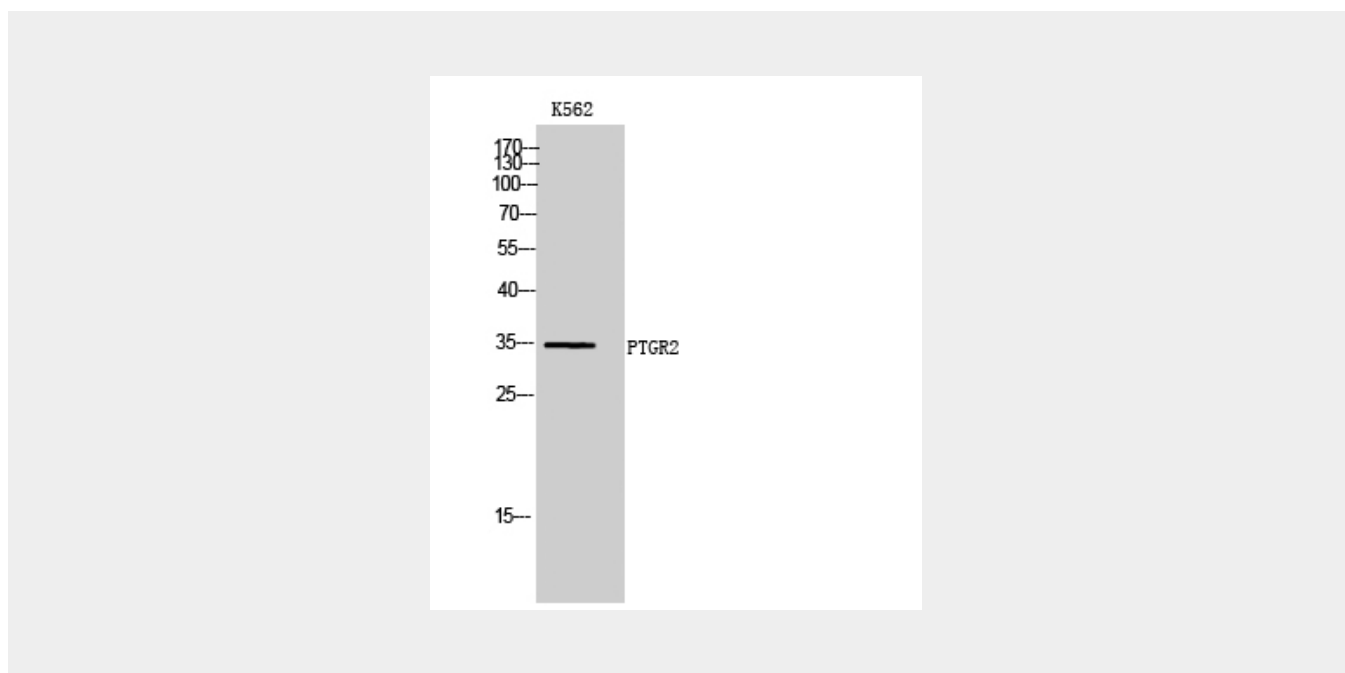
Widely expressed..

## PTGR2 Polyclonal 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](#)

## PTGR2 Polyclonal Antibody - Images



## PTGR2 Polyclonal Antibody - Background

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