

Datasheet for ABIN656796  
**anti-PTGR2 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	PTGR2
Binding Specificity:	AA 65-94, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTGR2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This PTGR2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 65-94 amino acids from the N-terminal region of human PTGR2.
Clone:	RB32676
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	PTGR2
Alternative Name:	PTGR2 ( <a href="#">PTGR2 Products</a> )
Background:	This gene encodes an enzyme involved in the metabolism of prostaglandins. The encoded

## Target Details

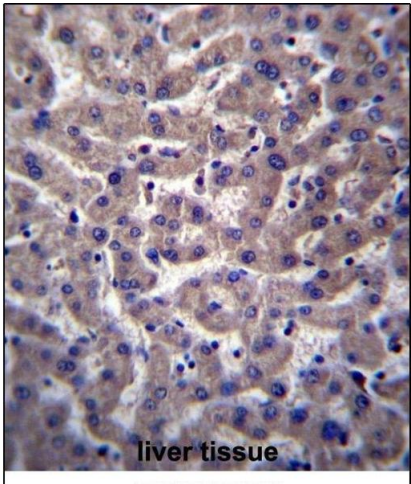
	protein catalyzes the NADPH-dependent conversion of 15-keto-prostaglandin E2 to 15-keto-13,14-dihydro-prostaglandin E2. This protein may also be involved in regulating activation of the peroxisome proliferator-activated receptor. Alternative splicing results in multiple transcript variants.
Molecular Weight:	38499
Gene ID:	145482
NCBI Accession:	<a href="#">NP_001139626</a> , <a href="#">NP_001139627</a> , <a href="#">NP_689657</a>
UniProt:	<a href="#">Q8N8N7</a>

## Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

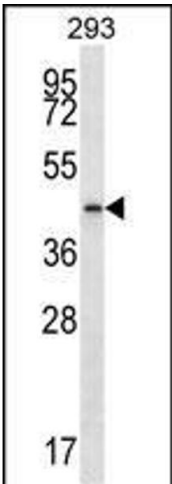
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	PTGR2 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** PTGR2 Antibody (N-term) (ABIN656796 and ABIN2846015) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of PTGR2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



**Western Blotting**

**Image 2.** PTGR2 Antibody (N-term) (ABIN656796 and ABIN2846015) western blot analysis in 293 cell line lysates (35 µg/lane). This demonstrates the PTGR2 antibody detected the PTGR2 protein (arrow).