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Datasheet for ABIN1536072  
**anti-PTGDR antibody (AA 263-312)**

2 Images

Overview

Quantity:	100 µg
Target:	PTGDR
Binding Specificity:	AA 263-312
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTGDR antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human PTGDR.
Isotype:	IgG
Specificity:	PTGDR Antibody detects endogenous levels of total PTGDR protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	PTGDR
Alternative Name:	PTGDR ( <a href="#">PTGDR Products</a> )
Background:	Synonyms: Prostaglandin D2 receptor, Prostanoid DP receptor, PGD receptor, PTGDR,

## Target Details

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	NCBI Gene Symbol: PTGDR
Molecular Weight:	40 kDa
Gene ID:	5729
OMIM:	604687
UniProt:	<a href="#">Q13258</a>
Pathways:	<a href="#">Thromboxane A2 Receptor Signaling</a>

## Application Details

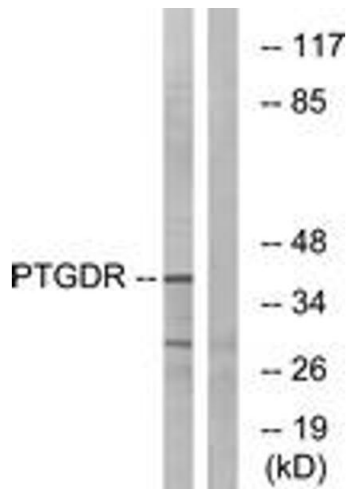
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Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:40000
Comment:	Unigene-Number: Hs.306831 (NCBI Gene Symbol: PTGDR)
Restrictions:	For Research Use only

## Handling

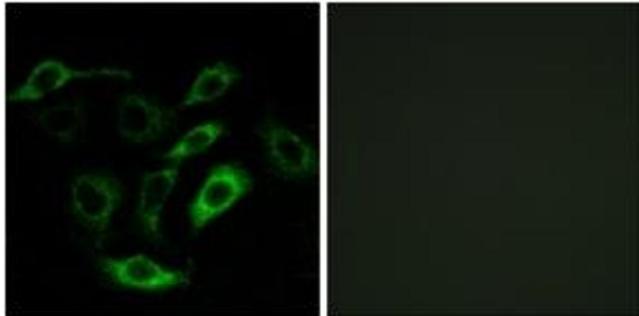
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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



### Western Blotting

**Image 1.** Western blot analysis of extracts from HepG2 cells, using PTGDR Antibody. The lane on the right is treated with the synthesized peptide.



### Immunofluorescence

**Image 2.** Immunofluorescence analysis of A549 cells, using PTGDR Antibody. The picture on the right is treated with the synthesized peptide.