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Datasheet for ABIN948349  
**anti-PTGIS antibody (AA 1-500)**

2 Images

Overview

Quantity:	100 µL
Target:	PTGIS
Binding Specificity:	AA 1-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTGIS antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human PTGIS protein.
Immunogen:	PTGIS (NP_000952.1, 1 a.a. ~ 500 a.a) full-length human protein.
Sequence:	MAWAALLGLL AALLLLLLLS RRRTRRPGEPLDLGSIPWL GYALDFGKDA ASFLTRMKEK HGDIFTILVG GRYVTVLLDP HSYDAVVWEP RTRLDFHAYA IFLMERIFDV QLPHYSPSDE KARMKLTLLH RELQALTEAM YTNLHAVLLG DATEAGSGWH EMGLLDFSYS FLLRAGYLTL YGIEALPRTH ESQAQDRVHS ADVFHTFRQL DRLLPKLARG SLSVGDKDHM CSVKSRLWKL LSPARLARRA HRSKWLESYL LHLEEMGVSE EMQARALVLQ LWATQGNMGP AAFWLLLFLL KNPEALAAVR GELESILWQA EQPVSQT TTL POKVLDSTPV LDSVLSESLR LTAAPFITRE VVVDLAMPMA DGREFNLRG DRLLFPFLS PQRDPEIYTD PEVFKYNRFL NPDGSEKKDF YKDGKRLKNY NMPWGAGHNH CLGRSYAVNS IKQFVFLVLV HLDLELINAD VEIPEFDLSR YGFGLMQPEH DVPVRYRIRP

## Product Details

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Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

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Target:	PTGIS
Alternative Name:	PTGIS ( <a href="#">PTGIS Products</a> )
Background:	Full Gene Name: prostaglandin I2 (prostacyclin) synthase Synonyms: CYP8,CYP8A1,MGC126858,MGC126860,PGIS,PTGI
Gene ID:	5740
NCBI Accession:	<a href="#">NM_000961</a>

## Application Details

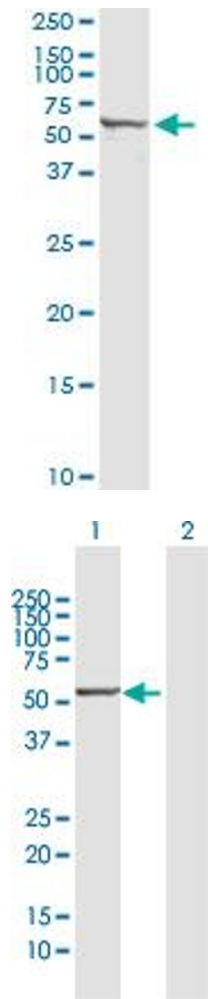
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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



### Immunoprecipitation

**Image 1.** Immunoprecipitation of PTGIS transfected lysate using anti-PTGIS MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with PTGIS purified MaxPab mouse polyclonal antibody (B01P) .

### Western Blotting

**Image 2.** Western Blot analysis of PTGIS expression in transfected 293T cell line by PTGIS MaxPab polyclonal antibody.

Lane 1: PTGIS transfected lysate(57.10 KDa).

Lane 2: Non-transfected lysate.