

Datasheet for ABIN948350
anti-PTGS2 antibody (AA 1-604)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	PTGS2
Binding Specificity:	AA 1-604
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTGS2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human PTGS2 protein.
Immunogen:	PTGS2 (NP_000954.1, 1 a.a. ~ 604 a.a) full-length human protein.
Sequence:	MLARALLLCA VLALSHTANP CCSHPCQNRG VCMSVGFQY KCDCTRTGFY GENCSTPEFL TRIKLFLKPT PNTVHYILTH FKGFWNVVNN IPFLRNAIMS YVLTSRSHLI DSPPTYNADY GYKSWEAFSN LSYYTRALPP VPDDCPTPLG VKGKKQLPDS NEIVEKLLLR RKFIPDPQGS NMMFAFFAQH FTHQFFKTDH KRGAFTNGL GHGVDLNHIY GETLARQRKL RLFKDGKMKY QIIDGEMYPP TVKDTQAEMI YPPQVPEHLR FAVGQEVFGL VPGLMMYATI WLREHNRVCD VLKQEHPEWG DEQLFQTSRL ILIGETIKIV IEDYVQHLSG YHFKLKFDPPE LLFNKQFQYQ NRIAAEFNTL YHWHPLLPDT FQIHDQKYNQ QQFIYNSIL LEHGITQFVE SFTRQIAGR AGGRNVPPAV QKVSQASIDQ SRQMKYQSFN EYRKRFMLKP YESFEELTGE KEMSAEAL YGDIDAVELY PALLVEKPRP DAIFGETMVE VGAPFSLKGL MGNVICSPAY WKPSTFGGEV GFQIINTASI QSLICNNVKG CPFTSFSVPD PELIKTVTIN ASSRSGLDD INPTVLLKER STEL

Product Details

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

Target Details

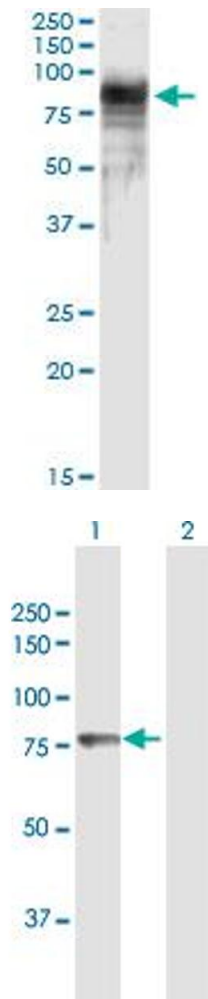
Target:	PTGS2
Alternative Name:	PTGS2 (PTGS2 Products)
Background:	Full Gene Name: prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase) Synonyms: COX-2,COX2,GRIPGHS,PGG/HS,PGHS-2,PHS-2,hCox-2
Gene ID:	5743
NCBI Accession:	NM_000963
Pathways:	Brown Fat Cell Differentiation , Positive Regulation of fat Cell Differentiation

Application Details

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

Handling

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 PTGS2 transfected lysate using anti-PTGS2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with PTGS2 purified MaxPab mouse polyclonal antibody (B01P) .

Western Blotting

Image 2. Western Blot analysis of PTGS2 expression in transfected 293T cell line by PTGS2 MaxPab polyclonal antibody.

Lane 1: PTGS2 transfected lysate(69.00 KDa).

Lane 2: Non-transfected lysate.