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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PTGS2 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00005743-D01

Regulatory Status: For research use only (RUO)

Product Description: 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:

```
MLARALLLCAVLALSHTANPCCSHPCQNRGVCMSVGF
DQYKCDCTRTGFYGENCSTPEFLTRIKLFLKPTNTVH
YILTHFKGFWNVNNIPFLRNAIMSYVLTSRSHLIDSPP
TYNADYGYSWEAFSNLSYYTRALPPVPDDCPTPLGV
KGKKQLPDSNEIVEKLLLRKFIKIPDPQGSNMMFAFFAQ
HFTHQFFKTDHHRGPAFTNGLGHGVDLNHIYGETLAR
QRKLRFLFKDGMKYQIIDGEMYPPTVKDTQAEMIPP
QVPEHLRFVAVGQEVFGLVPGLMMYATIWLREHNRVC
DVLKQEHPEWGDQLFQTSRLILIGETIKIVIEDYVQHL
SGYHFCLKFDPELLFNKQFYQNRIAAEFNTLYHWHP
LLPDTFQIHDQKYNQQFIYNNISILLEHGITQFVESFTR
QIAGRVAGGRNVPPAVQKVSQASIDQSRQMKYQSFN
EYRKRFLMKPYESFEELTGEKEMSAELEALYGDIDAVE
LYPALLVEKPRPDAIFGETMVEVGAPFSLKGLMGNVIC
SPAYWKPSTFGGEVGFQIINTASIQSLICNNVKGCPFT
SFSVPDELIKTVTINASSRSGLDDINPTVLLKERSTEL
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Host: Rabbit

Reactivity: Human

Applications: IP, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5743

Gene Symbol: PTGS2

Gene Alias: COX-2, COX2, GRIPGHS, PGG/HS, PGHS-2, PHS-2, hCox-2

Gene Summary: Prostaglandin-endoperoxide synthase (PTGS), also known as cyclooxygenase, is the key enzyme in prostaglandin biosynthesis, and acts both as a dioxygenase and as a peroxidase. There are two isozymes of PTGS: a constitutive PTGS1 and an inducible PTGS2, which differ in their regulation of expression and tissue distribution. This gene encodes the inducible isozyme. It is regulated by specific stimulatory events, suggesting that it is responsible for the prostanoid biosynthesis involved in inflammation and mitogenesis. [provided by RefSeq]