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- Mindermengenzuschlag
- Trockeneiszuschlag
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- Expressversand

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PTGDR purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00005729-D01P

規格 : [100 ug]

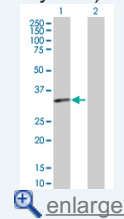
List All

Specification

Product Description:	Rabbit polyclonal antibody raised against a full-length human PTGDR protein.
Immunogen:	PTGDR (NP_000944.1, 1 a.a. ~ 359 a.a) full-length human protein.
Sequence:	MKSPFYRCQNTTSVEKGNSAVMGGVLFSTGLLGNLLALGLLARSLGW CSRRPLRPLPSVFYMLVCGLTVTDLLGKCLLSPVLAAYAQNRSRLVLA PALDNSLCQAF AFFMSFFGLSSTLQLLAMALECWLSLGHPFFYRRHITL RLGALVAPVVSFAFLAFCALPFMGFGKFVQYCPGTWCFIQMVHEEGSL SVLGYSVLYSSLMALLVLATVLCNLGAMRNLYAMHRRQLQRHPRSTRDC AEPRADGREASQPLEELDHLALLALMTVLFMCSLPVIYRAYYGAFKDV KEKNRTSEEAEDLRALRFLSVISIVDPWIF IIFRSPVFRIF FHKIFIRPLRYRS RCSNSTNMESSL
Host:	Rabbit
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	 Download
Datasheet:	 Download

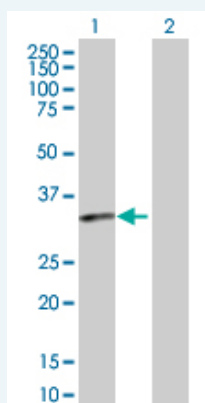
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of PTGDR expression in transfected 293T cell line (H00005729-T03) by PTGDR MaxPab polyclonal antibody.

Lane 1: PTGDR transfected lysate(40.30 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [5729](#)

GeneBank Accession#: [NM_000953](#)

Protein Accession#: [NP_000944.1](#)

Gene Name: PTGDR

Gene Alias: AS1,ASRT1,DP,DP1,MGC49004

Gene Description: prostaglandin D2 receptor (DP)

Omim ID: [604687](#), [607277](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a G-protein-coupled receptor. It has been shown to function as a prostanoid DP receptor. The activity of this receptor is mainly mediated by G-S proteins that stimulate adenylate cyclase resulting in an elevation of intracellular cAMP and Ca²⁺. Knockout studies in mice suggest that the ligand of this receptor, prostaglandin D2 (PGD2), functions as a mast cell-derived mediator to trigger asthmatic responses. [provided by RefSeq]

Other Designations: PGD receptor, prostaglandin D2 receptor, prostanoid DP receptor

Gene Pathway

[Neuroactive ligand-receptor interaction](#)

Related Disease

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