

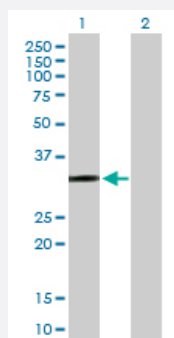
MaxPab®

PTGER2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005732-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PTGER2 expression in transfected 293T cell line ([H00005732-T01](#)) by PTGER2 MaxPab polyclonal antibody.

Lane 1: PTGER2 transfected lysate(39.38 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PTGER2 protein.
Immunogen	PTGER2 (NP_000947.2, 1 a.a. ~ 358 a.a) full-length human protein.
Sequence	MGNASNDSQSEDCETRQWLPPGESPAISSVMFSAGVLGNLIALALLARRWRGDVGCSAGRSS LSLFHVLVTELVTDLLGTCLISPVVLAS YARNQTLVALAPESRACTYFAFAMTFFSLATMLMLFAM ALERYLSIGHYPFYQRRVSRSGGLAVLPVIYAVSLLFCSLPLLDYGQYVQYCPGTWCFIRHGR TAYL QLYATLLLLLVSVLACNFSVILNLRMHRRSRRSRCGPSLGSGRGGPGARRRGERSMAEETDHLI LLAIMTITFAVCSLPFTIFAYMNETSSRKEKWDLQALRFLSINSIIDPWVFAILRPPVLRLMRSVLCCRI SLRTQDATQTSCSTQSDASKQADL
Host	Mouse
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.

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[Protocol Download](#)

Gene Info — PTGER2

Entrez GeneID [5732](#)

GeneBank Accession# [NM_000956.2](#)

Protein Accession# [NP_000947.2](#)

Gene Name PTGER2

Gene Alias EP2

Gene Description prostaglandin E receptor 2 (subtype EP2), 53kDa

Omim ID [176804 208550](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations prostaglandin E receptor 2, EP2 subtype, 53kD

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Adenoma](#)
- [Alzheimer disease](#)

- [Asthma](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Colorectal Neoplasms](#)
- [Connective Tissue Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Fetal Diseases](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Infection](#)
- [Inflammation](#)
- [Lung Neoplasms](#)
- [Metabolic Syndrome X](#)
- [Musculoskeletal Diseases](#)
- [Neoplasms](#)
- [Obstetric Labor](#)
- [Osteoporosis](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)

- [Pulmonary Disease](#)
- [Skin Diseases](#)
- [Thrombosis](#)