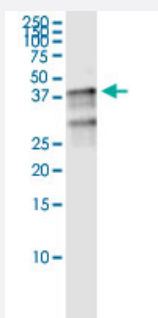


PTGES2 (Human) IP-WB Antibody Pair

Catalog # H00080142-PW2

Size 1 Set

Applications



Immunoprecipitation of PTGES2 transfected lysate using rabbit polyclonal anti-PTGES2 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-PTGES2.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (83)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of PTGES2 transfected lysate using rabbit polyclonal anti-PTGES2 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-PTGES2.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-PTGES2 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-PTGES2 (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — PTGES2

Entrez GeneID [80142](#)

Gene Name PTGES2

Gene Alias C9orf15, FLJ14038, GBF1, MGC11289, PGES2, mPGES-2

Gene Description prostaglandin E synthase 2

Omim ID [608152](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a membrane-associated prostaglandin E synthase, which catalyzes the conversion of prostaglandin H2 to prostaglandin E2. This protein also has been shown to activate the transcription regulated by a gamma-interferon-activated transcription element (GATE). Multiple transcript variants have been found for this gene. [provided by RefSeq]

Other Designations GATE-binding factor 1|OTTHUMP00000022231|gamma-interferon-activated transcriptional element-binding factor 1|membrane-associated prostaglandin E synthase 2|microsomal prostaglandin E synthase-2

Pathway

- [Arachidonic acid metabolism](#)
- [Metabolic pathways](#)

Disease

- [Diabetes](#)
- [Diabetes Mellitus](#)
- [Ductus Arteriosus](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)

- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Obesity](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)