



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## PDGFA (Human) IP-WB Antibody Pair

Catalog # : H00005154-PW2

規格 : [ 1 Set ]

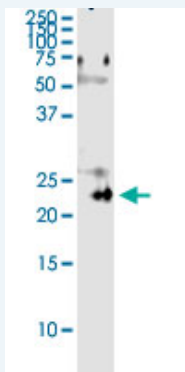
List All

### 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

**Quality Control Testing:** Immunoprecipitation-Western Blot (IP-WB)



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

**Supplied Product:** Antibody pair set content:  
1. Antibody pair for IP: rabbit polyclonal anti-PDGFA (300 ul)  
2. Antibody pair for WB: mouse purified polyclonal anti-PDGFA (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 Information

**Entrez GeneID:** [5154](#)

**Gene Name:** PDGFA

**Gene Alias:** PDGF-A, PDGF1

**Gene Description:** platelet-derived growth factor alpha polypeptide

**Omim ID:** [173430](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** The protein encoded by this gene is a member of the platelet-derived

growth factor family. The four members of this family are mitogenic factors for cells of mesenchymal origin and are characterized by a motif of eight cysteines. This gene product can exist either as a homodimer or as a heterodimer with the platelet-derived growth factor beta polypeptide, where the dimers are connected by disulfide bonds. Studies using knockout mice have shown cellular defects in oligodendrocytes, alveolar smooth muscle cells, and Leydig cells in the testis; knockout mice die either as embryos or shortly after birth. Two splice variants have been identified for this gene. [provided by RefSeq

**Other Designations:** PDGF A-chain,platelet-derived growth factor alpha,platelet-derived growth factor alpha chain,platelet-derived growth factor alpha isoform 2 preproprotein

### Interactome



### Gene Pathway

[Cytokine-cytokine receptor interaction](#) [Focal adhesion](#) [Gap junction](#) [Glioma](#)  
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[Regulation of actin cytoskeleton](#)

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