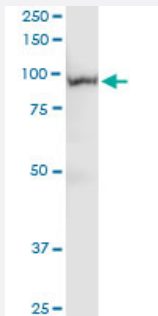


PLG (Human) IP-WB Antibody Pair

Catalog # H00005340-PW1

Size 1 Set

Applications



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

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 PLG transfected lysate using rabbit polyclonal anti-PLG and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-PLG.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-PLG (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-PLG (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 — PLG

Entrez GeneID [5340](#)

Gene Name PLG

Gene Alias DKFZp779M0222

Gene Description plasminogen

Omim ID [173350 217090](#)

Gene Ontology [Hyperlink](#)

Gene Summary Plasminogen (PLG) is a circulating zymogen that is converted to the active enzyme plasmin by cleavage of the peptide bond between arg560 and val561, which is mediated by urokinase (PLAU; MIM 191840) and tissue plasminogen activator (PLAT; MIM 173370). The main function of plasmin is to dissolve fibrin (see, e.g., FGA, MIM 134820) clots. Plasmin, like trypsin, belongs to the family of serine proteinases (Miyata et al., 1982 [PubMed 6216475]; Forsgren et al., 1987 [PubMed 3030813]).[supplied by OMIM]

Other Designations OTTHUMP00000017544

Pathway

- [Complement and coagulation cascades](#)
- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alzheimer disease](#)
- [Aspergillosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Carotid Stenosis](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)

- [Inflammation](#)
- [Liver Cirrhosis](#)
- [Lung Diseases](#)
- [Premature Birth](#)
- [Venous Thrombosis](#)