

PLG (kringle domains 4) polyclonal antibody

Catalog # PAB14927

Size

Specification

Product Description	Rabbit polyclonal antibody raised against native PLG.
Immunogen	Native purified human PLG kringle domains 4.
Host	Rabbit
Reactivity	Human
Specificity	This antibody has a single antigen reactivity with minimal cross reactivity with other human serum proteins.
Form	Liquid
Recommend Usage	ELISA (1:1000) Immunodiffusion (1:32) The optimal working dilution should be determined by the end user.
Storage Buffer	In serum
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunofluorescence
- Enzyme-linked Immunoabsorbent Assay
- Inhibition Assay
- Immunodiffusion
- Immunoelectron Microscopy

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](#)