

Plasminogen Antibody

ALTERNATE NAMES: PLG

CATALOG NO: 7014-30T 30 µg (Trial size)
7014-100 100 µg

AMOUNT: 100 µg

HOST: Rabbit

IMMUNOGEN: Human Plasminogen (Cat. No. 7549)

INTERNAL ID: BV-P87

PURIFICATION: Affinity purified rabbit IgG

FORM: Liquid

FORMULATION: 0.5 mg/ml of antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.03% proclin.

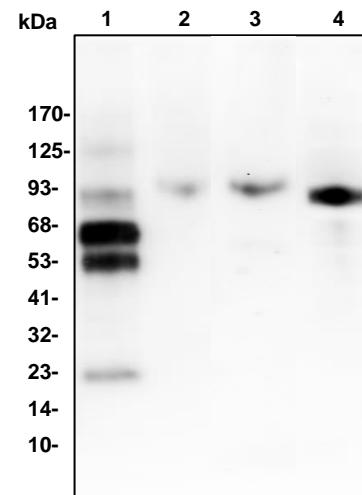
SPECIES REACTIVITY: Human

STORAGE CONDITIONS: Store at -20°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION: Plasmin dissolves the fibrin of blood clots and acts as a proteolytic factor in a variety of other processes including embryonic development, tissue remodeling, tumor invasion, and inflammation. Plasminogen is the inactive precursor of plasmin. Plasminogen is activated by the action of either tissue plasminogen activator (tPA), which primarily activates the fibrinolytic (thrombolytic) activity of plasmin, or urokinase plasminogen activator (uPA), which is associated with extracellular matrix remodeling and cell migration. Plasmin cleaves fibrin/fibrinogen and blood coagulation factors V/Va and VIII/VIIIa. It activates matrix metalloproteinases by cleaving the inactive proenzymes. It is also involved in the activation of some growth factors, such as vascular endothelial growth factor (VEGF) and transforming growth factor β (TGF-β).

APPLICATION: Western blot: 1-4 µg

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot with human plasminogen antibody:
 Lane 1: human serum - 2.6 µg.
 Lane 2: Human Plasminogen (Cat# 7549) - 2 ng.
 Lane 3: Human Plasminogen (Cat# 7549) - 10 ng.
 Lane 4: Human Plasminogen (Cat# 7549) - 50 ng

RELATED PRODUCTS:

- Plasminogen, Human Plasma (**Cat. No. 7549-1**)
- Urokinase, Human (**Cat. No. 4793-100, -1000**)
- Urokinase Antibody (**Cat. No. 5793-100**)
- Urokinase Activity Fluorometric Assay Kit (**Cat. No. K728-100**)
- Urokinase Inhibitor Screening Kit (Fluorometric) (**Cat. No. K727-100**)
- Honokiol (**Cat. No. 1762-10, -50**)
- uPAR Antibody (**Cat. No. 3440-100**)
- uPAR Antibody (**Cat. No. 3722-100**)

FOR RESEARCH USE ONLY! Not to be used on humans.

