

Plasminogen Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07254
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from the Internal region of human Plasminogen.
Mol wt	90569
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	Plasminogen Antibody
Synonyms	PLG; Plasminogen

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by PLG (plasminogen) is a secreted blood zymogen that is activated by proteolysis and converted to plasmin and angiostatin. Plasmin dissolves fibrin in blood clots and is an important protease in many other cellular processes while angiostatin inhibits angiogenesis. Defects in PLG are likely a cause of thrombophilia and ligneous conjunctivitis. Two transcript variants encoding different isoforms have been found for PLG.

Recommended Dilution

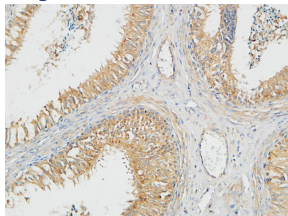
WB: 1: 500 - 1: 2000

ELISA: 1: 40000

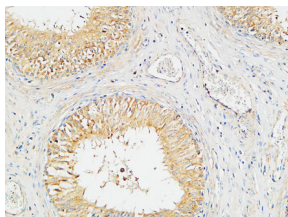
IHC-p: 100 - 300

Not yet tested in other applications.

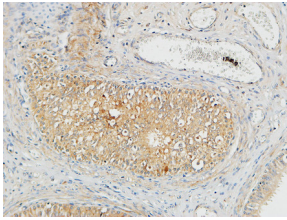
Images



Immunohistochemical analysis of paraffin-embedded Human testis. 1, Antibody was diluted at 1:200(4° overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



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Storage

-20°C for one year

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