



# Plasminogen rabbit pAb

Cat No.:ES6617

For research use only

## Overview

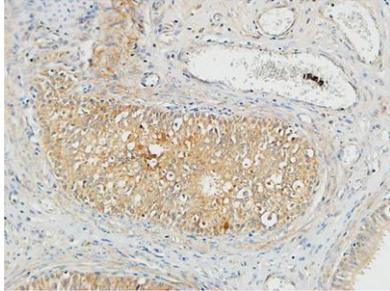
<b>Product Name</b>	Plasminogen rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	IHC-p: 100-300.Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
<b>Immunogen</b>	Synthesized peptide derived from the Internal region of human Plasminogen.
<b>Specificity</b>	Plasminogen Polyclonal Antibody detects endogenous levels of Plasminogen protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Plasminogen
<b>Gene Name</b>	PLG
<b>Cellular localization</b>	Secreted . Locates to the cell surface where it is proteolytically cleaved to produce the active plasmin. Interaction with HRG tethers it to the cell surface.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	90kD
<b>Human Gene ID</b>	5340
<b>Human Swiss-Prot Number</b>	P00747
<b>Alternative Names</b>	PLG; Plasminogen
<b>Background</b>	The protein encoded by this gene 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



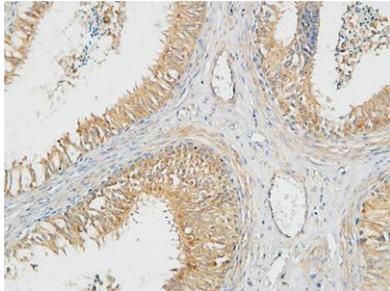


angiostatin inhibits angiogenesis. Defects in this gene are likely a cause of thrombophilia and ligenous conjunctivitis. Two transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Dec 2009],

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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