Rabbit Plasminogen Polyclonal Antibody | anti-PLG antibody

Plasminogen Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318740	**Rabbit**	**Human, Rat, Mouse**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

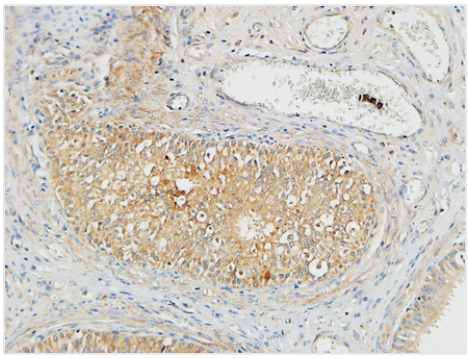
PRODUCT SYNONYMS

Plasminogen; Polyclonal Antibody; Plasminogen Rabbit Polyclonal Antibody; PLG; BH6842; anti-PLG antibody

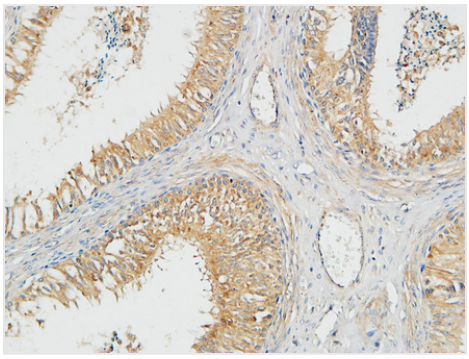
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	Plasminogen Polyclonal Antibody detects endogenous levels of Plasminogen protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PLG antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the Internal region of human Plasminogen.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemisry)
Immunohistochemical analysis of paraffin-embedded Human testis. 1, Antibody was diluted at 1:200(4 degree 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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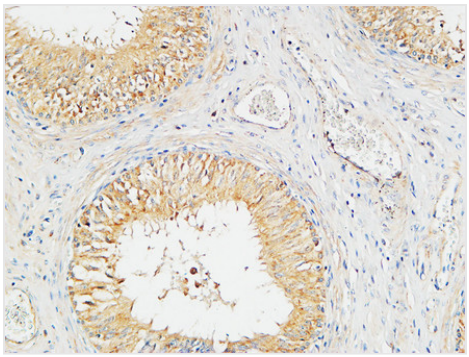

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ADDITIONAL INFORMATION

Related Product Information for anti-PLG antibody	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 ligneous conjunctivitis. Two transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Dec 2009]

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505881
NCBI GeneID	5340
NCBI Accession #	NP_000292.1
NCBI GenBank Nucleotide #	NM_000301.3
UniProt Accession #	P00747; Q15146; Q5TEH4; Q6PA00
Molecular Weight	90,569 Da
NCBI Official Full Name	plasminogen isoform 1
NCBI Official Synonym Full Names	plasminogen
NCBI Official Symbol	PLG
NCBI Protein Information	plasminogen
UniProt Protein Name	Plasminogen
UniProt Gene Name	**PLG**
UniProt Entry Name	PLMN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/polyclonal/plasminogen-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/318740