

For Research Use Only

# PAI-1 Polyclonal antibody

Catalog Number: 25522-1-AP

1 Publications



## Basic Information

Catalog Number:

25522-1-AP

Size:

193 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22411

GenBank Accession Number:

BC010860

GeneID (NCBI):

5054

UNIPROT ID:

P05121

Full Name:

serpin peptidase inhibitor, clade E  
(nexin, plasminogen activator  
inhibitor type 1), member 1

Calculated MW:

402 aa, 45 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

ELISA

Cited Applications:

IHC

Species Specificity:

human, mouse

Cited Species:

human

## Background Information

SERPINE1, also named as Plasminogen activator inhibitor type 1 (PAI-1), is a member of the serine protease inhibitor (SERPIN) superfamily. PAI-1 is the principal inhibitor of tissue plasminogen activator (tPA) and uPA, and hence is an inhibitor of fibrinolysis. Defects in this gene are the cause of plasminogen activator inhibitor-1 deficiency (PAI-1 deficiency), and high concentrations of the gene product are associated with thrombophilia.

## Notable Publications

Author	Pubmed ID	Journal	Application
Jingyao Chen	37274740	Front Cell Dev Biol	IHC

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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W: [ptgcn.com](http://ptgcn.com)

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