

For Research Use Only

PAI-1 Polyclonal antibody

Catalog Number: 25522-1-AP

1 Publications



Basic Information

Catalog Number:

25522-1-AP

Size:

150ul , Concentration: 193 µg/ml by Bradford method using BSA as the standard;

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

*** 20ul sizes contain 0.1% BSA

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

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

