

PAI-2 Rabbit pAb

CatalogNo: YT3570

Key Features

Host Species

Rabbit

Reactivity

Human, Rat, Mouse,

Applications
• WB,IHC,IF,ELISA

MW

46kD (Observed)

IsotypeIgG

Recommended Dilution Ratios

WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000 IF 1:50-200

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human PAI-2. AA

range:258-307

Specificity PAI-2 Polyclonal Antibody detects endogenous levels of PAI-2 protein.

| Target Information

Gene name SERPINB2

Protein Name Plasminogen activator inhibitor 2

Organism	Gene ID	UniProt ID
Human	<u>5055</u> ;	<u>P05120;</u>
Mouse		<u>P12388</u> ;

Cellular Localization Cytoplasm. Secreted, extracellular space.

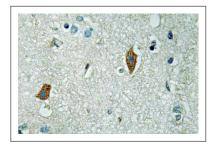
Tissue specificity Brain, Monocyte, Placenta,

Function Function:Inhibits urokinase-type plasminogen activator. The monocyte derived PAI-2 is

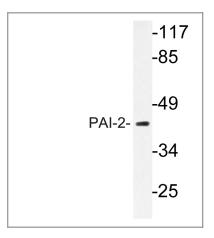
distinct from the endothelial cell-derived PAI-1.,PTM:The signal sequence is not

cleaved., similarity: Belongs to the serpin family. Ov-serpin subfamily.,

Validation Data



Immunohistochemistry analysis of PAI-2 antibody in paraffin-embedded human brain tissue.



Western blot analysis of lysate from MCF-7 cells, using PAI-2 antibody.

| Contact information

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Please scan the QR code to access additional product information: **PAI-2 Rabbit pAb**

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents