



# PAI-2 Polyclonal Antibody

Catalog No	BYab-04058
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	SERPINB2
Protein Name	Plasminogen activator inhibitor 2
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.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SERPINB2; PAI2; PLANH2; Plasminogen activator inhibitor 2; PAI-2; Monocyte Arg-serpin; Placental plasminogen activator inhibitor; Serpin B2; Urokinase inhibitor
Observed Band	46kD
Cell Pathway	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.,
Background	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.,

Nanjing BYabscience technology Co.,Ltd



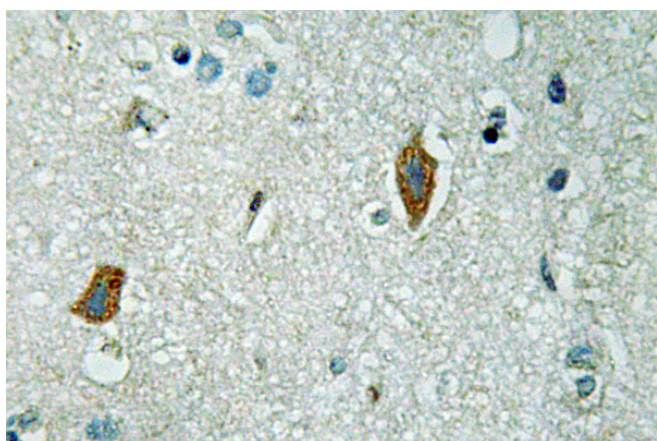
**matters needing attention**

Avoid repeated freezing and thawing!

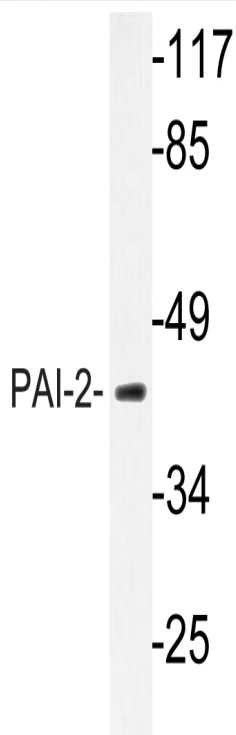
**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



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.