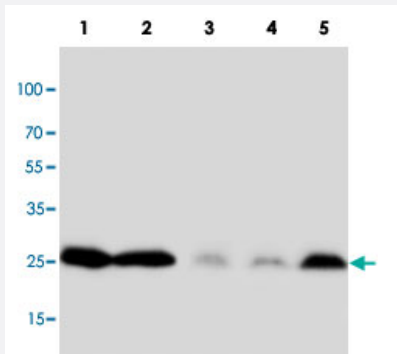


PTN polyclonal antibody

Catalog # PAB19496 Size 100 ug

Applications



Western Blot

Western blot analysis of tissue and cell extracts with PTN polyclonal antibody (Cat # PAB19496).

Lane 1, rat brain tissue lysate.

Lane 2, rat kidney tissue lysate.

Lane 3, SMMC whole cell lysate.

Lane 4, HT1080 cell lysate.

Lane 5, SW620 cell lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of PTN.
Immunogen	A synthetic peptide corresponding to amino acids at C-terminus of human PTN.
Host	Rabbit
Reactivity	Human, Rat
Specificity	It identical to the rat and mouse sequences.
Form	Lyophilized
Purification	Immunoaffinity purification
Isotype	IgG
Recommend Usage	Western Blot (1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	Lyophilized from 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ (5 mg BSA, 0.05 mg sodium azide, 0.05 mg Thimerosal)
Storage Instruction	Store at -20°C on dry atmosphere. After reconstitution with 200 uL of deionized water and concentration will be 500 ug/mL, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide and thimerosal: POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Gene Info — PTN

Entrez GeneID	5764
Gene Name	PTN
Gene Alias	HARP, HBGF8, HBNF, NEGF1
Gene Description	pleiotrophin
Omim ID	162095
Gene Ontology	Hyperlink
Gene Summary	neurite growth-promoting factor 1)
Other Designations	heparin affin regulatory protein heparin binding growth factor 8 heparin-binding growth-associated molecule neurite growth-promoting factor 1 pleiotrophin (heparin binding growth factor 8, neurite growth-promoting factor 1)

Disease

- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Tobacco Use Disorder](#)