

SERPINE2 / Nexin Antibody (clone 2C9)
Mouse Monoclonal Antibody
Catalog # ALS17133**Specification**

SERPINE2 / Nexin Antibody (clone 2C9) - Product Information

Application	IHC-P, WB, FC
Primary Accession	P07093
Other Accession	5270
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	44002

SERPINE2 / Nexin Antibody (clone 2C9) - Additional Information**Gene ID** 5270**Other Names**

SERPINE2, GDNPF, GDN, PNI, PN1, Protease nexin I, Nexin, Protease nexin 1, Serpin E2, Glia-derived nexin, Peptidase inhibitor 7, PI-7, PI7, PN-1

Target/Specificity

Human Nexin

Reconstitution & Storage

PBS, pH 7.3, 1% BSA, 50% glycerol, 0.02% sodium azide. Store at -20°C. Minimize freezing and thawing.

Precautions

SERPINE2 / Nexin Antibody (clone 2C9) is for research use only and not for use in diagnostic or therapeutic procedures.

SERPINE2 / Nexin Antibody (clone 2C9) - Protein Information**Name** SERPINE2**Synonyms** PI7, PN1**Function**

Serine protease inhibitor with activity toward thrombin, trypsin, and urokinase. Promotes neurite extension by inhibiting thrombin. Binds heparin.

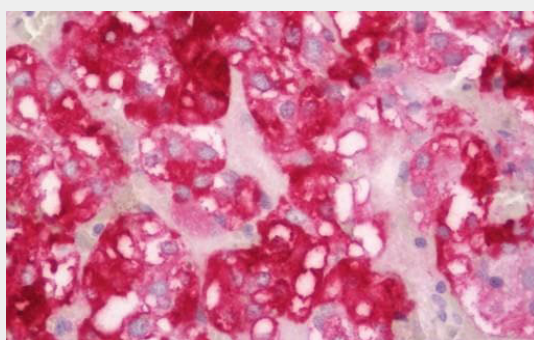
Cellular Location

Secreted, extracellular space.

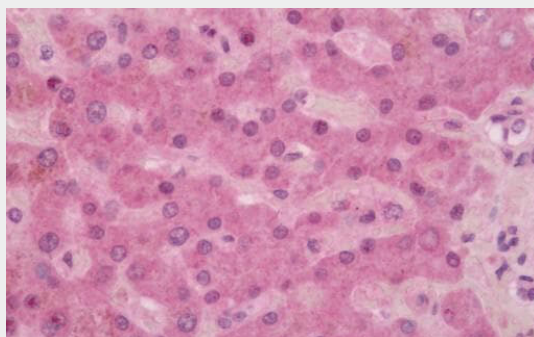
SERPINE2 / Nexin Antibody (clone 2C9) - Protocols

Provided below are standard protocols that you may find useful for product applications.

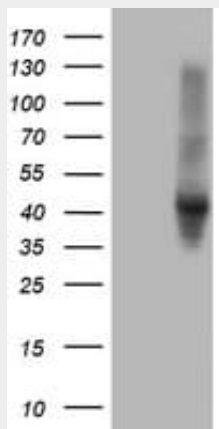
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SERPINE2 / Nexin Antibody (clone 2C9) - Images

Human Adrenal: Formalin-Fixed, Paraffin-Embedded (FFPE)

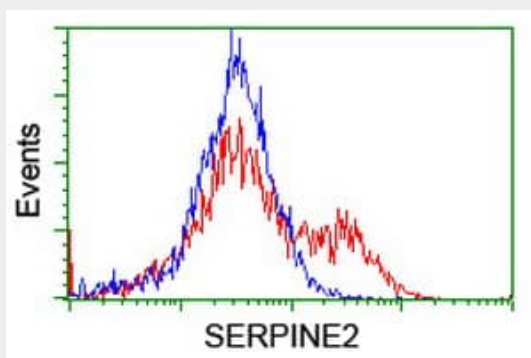


Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY

SERPINE2...



HEK293T cells transfected with either overexpress plasmid (Red) or empty vector control plasmid...

SERPINE2 / Nexin Antibody (clone 2C9) - Background

Serine protease inhibitor with activity toward thrombin, trypsin, and urokinase. Promotes neurite extension by inhibiting thrombin. Binds heparin.

SERPINE2 / Nexin Antibody (clone 2C9) - References

- Sommer J., et al. *Biochemistry* 26:6407-6410(1987).
Gloor S.M., et al. *Cell* 47:687-693(1986).
McGrogan M., et al. *Biotechnology (N.Y.)* 6:172-177(1988).
Ota T., et al. *Nat. Genet.* 36:40-45(2004).
Hillier L.W., et al. *Nature* 434:724-731(2005).