

**SERPINA9 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP9431c**

**Specification**

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**SERPINA9 Antibody (Center) - Product Information**

Application	IHC-P, FC,E
Primary Accession	<a href="#">Q86WD7</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	194-222

**SERPINA9 Antibody (Center) - Additional Information**

**Gene ID** 327657

**Other Names**

Serpin A9, Centerin, Germinal center B-cell-expressed transcript 1 protein, SERPINA9, GCET1, SERPINA11

**Target/Specificity**

This SERPINA9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 194-222 amino acids from the Central region of human SERPINA9.

**Dilution**

IHC-P~~1:10~50

FC~~1:10~50

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

SERPINA9 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**SERPINA9 Antibody (Center) - Protein Information**

**Name** SERPINA9

**Synonyms** GCET1, SERPINA11

**Function** Protease inhibitor that inhibits trypsin and trypsin-like serine proteases (in vitro). Inhibits plasmin and thrombin with lower efficiency (in vitro).

**Cellular Location**

[Isoform 1]: Secreted. [Isoform 3]: Cytoplasm. [Isoform 5]: Cytoplasm. [Isoform 7]: Membrane; Single-pass type II membrane protein

**Tissue Location**

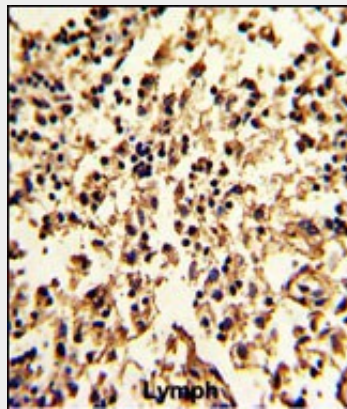
Highly expressed in normal germinal center (GC) B- cells and GC B-cell-derived malignancies.

**SERPINA9 Antibody (Center) - Protocols**

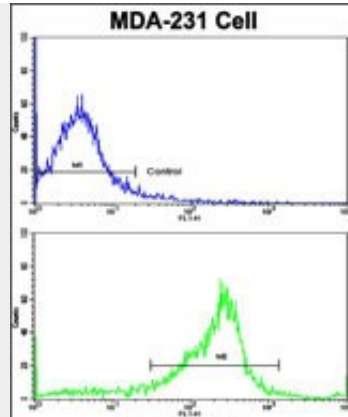
Provided below are standard protocols that you may find useful for product applications.

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

**SERPINA9 Antibody (Center) - Images**



Formalin-fixed and paraffin-embedded human lymph with SERPINA9 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Flow cytometric analysis of MDA-231 cells using SERPINA9 Antibody (Center)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

### **SERPINA9 Antibody (Center) - Background**

SERPINA9 is a protease inhibitor that inhibits trypsin and trypsin-like serine proteases (in vitro). This protein inhibits plasmin and thrombin with lower efficiency (in vitro).

### **SERPINA9 Antibody (Center) - References**

Luke, M.M., et al. Stroke 40(2):363-368(2009) Paterson, M.A., et al. Am. J. Clin. Pathol. 130(1):117-126(2008) Montes-Moreno, S., et al. Blood 111(1):351-358(2008) Shiffman, D., et al. Arterioscler. Thromb. Vasc. Biol. 28(1):173-179(2008) Morrison, A.C., et al. Cerebrovasc. Dis. 26(4):420-424(2008)

### **SERPINA9 Antibody (Center) - Citations**

- [Germinal center B-cell-like diffuse large B-cell lymphoma of the duodenum is associated with t\(14;18\) translocation.](#)