

SERPINA7 Antibody (C-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP6714b**Specification**

SERPINA7 Antibody (C-term) - Product Information

| | |
|-------------------|------------------------|
| Application | WB, IHC-P, FC,E |
| Primary Accession | P05543 |
| Reactivity | Human |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | Rabbit IgG |
| Calculated MW | 46325 |
| Antigen Region | 354-383 |

SERPINA7 Antibody (C-term) - Additional Information**Gene ID** 6906**Other Names**

Thyroxine-binding globulin, Serpin A7, T4-binding globulin, SERPINA7, TBG

Target/Specificity

This SERPINA7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 354-383 amino acids from the C-terminal region of human SERPINA7.

DilutionWB~~1:1000
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 prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

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

SERPINA7 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SERPINA7 Antibody (C-term) - Protein Information**Name** SERPINA7**Synonyms** TBG

Function Major thyroid hormone transport protein in serum.

Cellular Location

Secreted.

Tissue Location

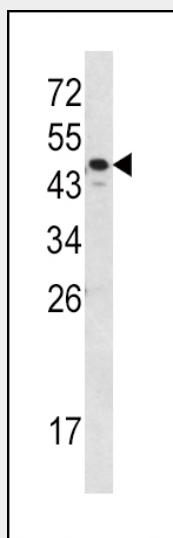
Expressed by the liver and secreted in plasma.

SERPINA7 Antibody (C-term) - Protocols

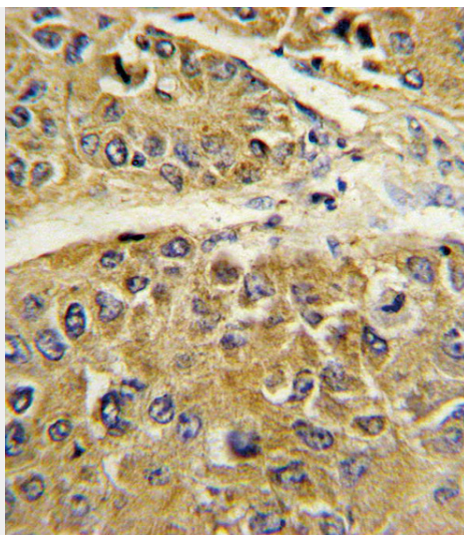
Provided below are standard protocols that you may find useful for product applications.

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

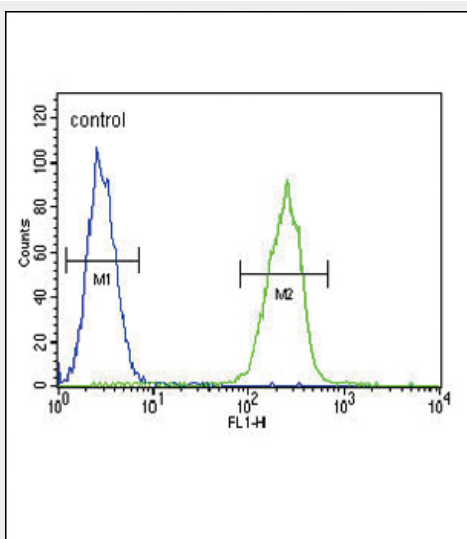
SERPINA7 Antibody (C-term) - Images



Western blot analysis of SERPINA7 Antibody (C-term) (Cat. #AP6714b) in MDA-MB231 cell line lysates (35ug/lane). SERPINA7 (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with SERPINA7 Antibody (C-term), 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.



SERPINA7 Antibody (C-term) (Cat. #AP6714b) flow cytometric analysis of MDA-MB231 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

SERPINA7 Antibody (C-term) - Background

SERPINA7 is a major thyroid hormone transport protein in serum.

SERPINA7 Antibody (C-term) - References

Domingues,R., Endocrine 36 (1), 83-86 (2009)