

F7 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14493**Specification**

F7 antibody - middle region - Product Information

Application	WB
Primary Accession	P08709
Other Accession	NM_000131 , NP_000122
Reactivity	Human, Rat, Rabbit, Pig, Horse, Bovine
Predicted	Human, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28kDa KDa

F7 antibody - middle region - Additional Information**Gene ID 2155**Alias Symbol **SPCA****Other Names**

Coagulation factor VII, 3.4.21.21, Proconvertin, Serum prothrombin conversion accelerator, SPCA, Eptacog alfa, Factor VII light chain, Factor VII heavy chain, F7

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-F7 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

F7 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

F7 antibody - middle region - Protein Information**Name F7****Function**

Initiates the extrinsic pathway of blood coagulation. Serine protease that circulates in the blood in a zymogen form. Factor VII is converted to factor VIIa by factor Xa, factor XIIa, factor IXa, or thrombin by minor proteolysis. In the presence of tissue factor and calcium ions, factor VIIa then converts factor X to factor Xa by limited proteolysis. Factor VIIa also converts factor IX to factor IXa in the presence of tissue factor and calcium (PubMed:271951).

Cellular Location

Secreted.

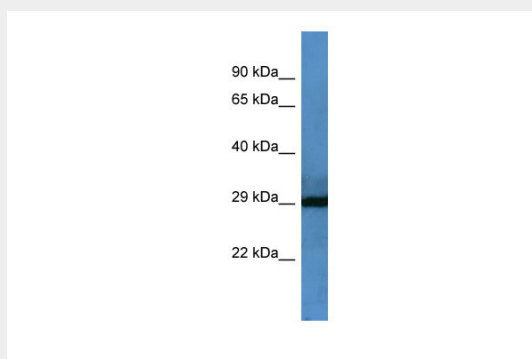
Tissue Location

Plasma.

F7 antibody - middle region - 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](#)

F7 antibody - middle region - Images

WB Suggested Anti-F7 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: Jurkat cell lysate

F7 antibody - middle region - References

Hagen F.S., et al. Proc. Natl. Acad. Sci. U.S.A. 83:2412-2416(1986).

O'Hara P.J., et al. Proc. Natl. Acad. Sci. U.S.A. 84:5158-5162(1987).

Sabater-Lleal M., et al. Hum. Genet. 118:741-751(2006).

Soria J.M., et al. Submitted (DEC-2002) to the EMBL/GenBank/DDBJ databases.

Masroori N., et al. Submitted (MAR-2008) to the EMBL/GenBank/DDBJ databases.