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F2 / Prothrombin / Thrombin Antibody
Sheep Polyclonal Antibody
Catalog # ALS15958

Specification

F2 / Prothrombin / Thrombin Antibody - Product Information

Application	**IHC**
Primary Accession	P00734
Reactivity	**Human, Mouse, Rat**
Host	**Sheep**
Clonality	**Polyclonal**
Calculated MW	**70kDa KDa**

F2 / Prothrombin / Thrombin Antibody - Additional Information

Gene ID 2147

Other Names
Prothrombin, 3.4.21.5, Coagulation factor II, Activation peptide fragment 1, Activation peptide fragment 2, Thrombin light chain, Thrombin heavy chain, F2

Target/Specificity
Recognizes mouse Prothrombin. Species cross-reactivity: human, rat.

Reconstitution & Storage
May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for at least 12 months.

Precautions
F2 / Prothrombin / Thrombin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

F2 / Prothrombin / Thrombin Antibody - Protein Information

Name F2

Function
Thrombin, which cleaves bonds after Arg and Lys, converts fibrinogen to fibrin and activates factors V, VII, VIII, XIII, and, in complex with thrombomodulin, protein C. Functions in blood homeostasis, inflammation and wound healing.

Cellular Location
Secreted, extracellular space.

Tissue Location
Expressed by the liver and secreted in plasma.

Volume

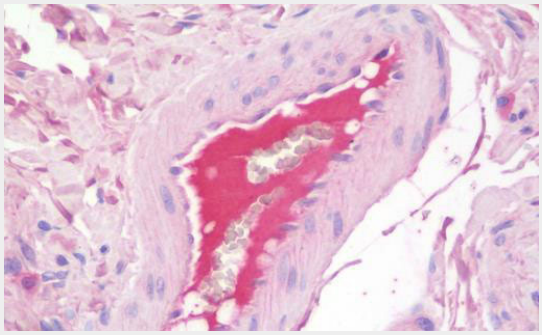
50 µl

F2 / Prothrombin / Thrombin Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

F2 / Prothrombin / Thrombin Antibody - Images



Anti-F2 / Prothrombin / Thrombin antibody IHC staining of human blood plasma.

F2 / Prothrombin / Thrombin Antibody - Background

Thrombin, which cleaves bonds after Arg and Lys, converts fibrinogen to fibrin and activates factors V, VII, VIII, XIII, and, in complex with thrombomodulin, protein C. Functions in blood homeostasis, inflammation and wound healing.

F2 / Prothrombin / Thrombin Antibody - References

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