

F9 / Factor IX Antibody
Sheep Polyclonal Antibody
Catalog # ALS14481

Specification

F9 / Factor IX Antibody - Product Information

Application	IHC
Primary Accession	P00740
Reactivity	Human
Host	Sheep
Clonality	Polyclonal
Calculated MW	52kDa KDa

F9 / Factor IX Antibody - Additional Information

Gene ID 2158

Other Names

Coagulation factor IX, 3.4.21.22, Christmas factor, Plasma thromboplastin component, PTC, Coagulation factor IXa light chain, Coagulation factor IXa heavy chain, F9

Target/Specificity

Specific for FIX as analyzed by immunoelectrophoresis and ELISA.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

F9 / Factor IX Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

F9 / Factor IX Antibody - Protein Information

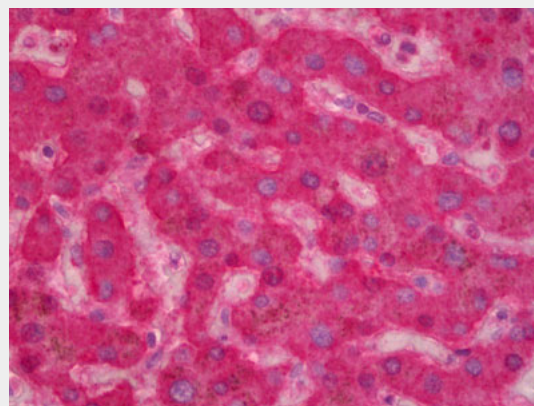
Name F9

Function

Factor IX is a vitamin K-dependent plasma protein that participates in the intrinsic pathway of blood coagulation by converting factor X to its active form in the presence of Ca(2+) ions, phospholipids, and factor VIIIa.

Cellular Location

Secreted



Anti-F9 / Factor IX antibody IHC of human liver.

F9 / Factor IX Antibody - Background

Factor IX is a vitamin K-dependent plasma protein that participates in the intrinsic pathway of blood coagulation by converting factor X to its active form in the presence of Ca(2+) ions, phospholipids, and factor VIIIa.

F9 / Factor IX Antibody - References

- Kurachi K.,et al.Proc. Natl. Acad. Sci. U.S.A. 79:6461-6464(1982).
- Jaye M.,et al.Nucleic Acids Res. 11:2325-2335(1983).
- Anson D.S.,et al.EMBO J. 3:1053-1060(1984).
- Yoshitake S.,et al.Biochemistry 24:3736-3750(1985).
- McGraw R.A.,et al.Proc. Natl. Acad. Sci. U.S.A. 82:2847-2851(1985).

Tissue Location

Detected in blood plasma (at protein level)
(PubMed:3857619, PubMed:8295821,
PubMed:2592373, PubMed:9169594,
PubMed:19846852). Synthesized primarily
in the liver and secreted in plasma.

F9 / Factor IX 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 Cytometry](#)
- [Cell Culture](#)