

**Factor IX Polyclonal Antibody**  
**Catalog # AP73988****Specification**

---

**Factor IX Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P00740</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**Factor IX Polyclonal Antibody - Additional Information****Gene ID** 2158**Other Names**

Coagulation factor IX (EC 3.4.21.22) (Christmas factor) (Plasma thromboplastin component) (PTC)  
[Cleaved into: Coagulation factor IXa light chain; Coagulation factor IXa heavy chain]

**Dilution**

WB~~WB 1:500-2000, ELISA 1:10000-20000

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**Factor IX Polyclonal 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

**Tissue Location**

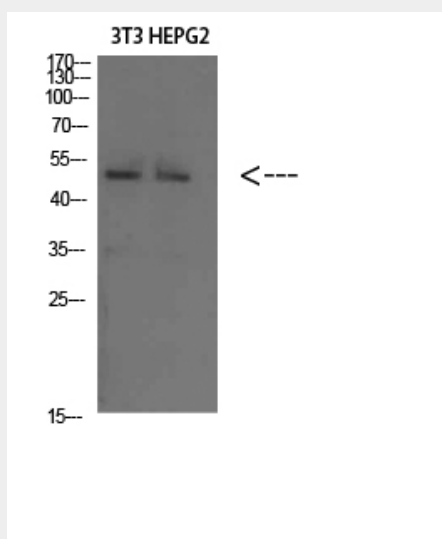
Detected in blood plasma (at protein level) (PubMed:19846852, PubMed:2592373, PubMed:3857619, PubMed:8295821, PubMed:9169594). Synthesized primarily in the liver and secreted in plasma.

**Factor IX Polyclonal 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](#)

#### **Factor IX Polyclonal Antibody - Images**



#### **Factor IX Polyclonal 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  $\text{Ca}^{2+}$  ions, phospholipids, and factor VIIIa.