

**Anti-Factor IX Rabbit Monoclonal Antibody**  
**Catalog # ABO15229****Specification**

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**Anti-Factor IX Rabbit Monoclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P00740</a>
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-Factor IX Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human.

**Anti-Factor IX Rabbit Monoclonal 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

**Application Details**

WB 1:500-1:2000

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human Factor IX

**Purification**

Affinity-chromatography

Storage

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-Factor IX Rabbit Monoclonal 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  $\text{Ca}^{2+}$  ions, phospholipids, and factor VIIIa.

**Cellular Location**

Secreted

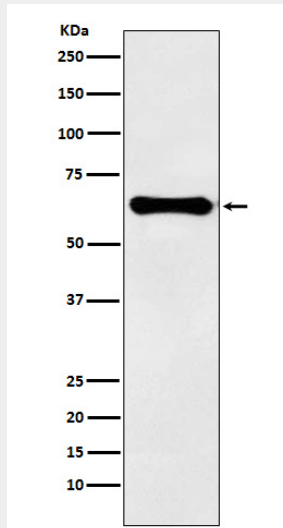
**Tissue Location**

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.

**Anti-Factor IX Rabbit Monoclonal 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](#)

**Anti-Factor IX Rabbit Monoclonal Antibody - Images**

Western blot analysis of Factor IX expression in human plasma lysate.