

# Factor IX Rabbit mAb

Catalog # AP77793

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P00740</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Immunogen</b>	A synthesized peptide derived from human Factor IX
<b>Purification</b>	Affinity Chromatography
<b>Calculated MW</b>	51778

## Additional Information

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<b>Gene ID</b>	2158
<b>Other Names</b>	F9
<b>Dilution</b>	WB~~1/500-1/1000
<b>Format</b>	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

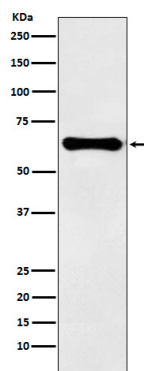
## Protein Information

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<b>Name</b>	F9
<b>Function</b>	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 (PubMed: <a href="#">8295821</a> , PubMed: <a href="#">2592373</a> , PubMed: <a href="#">20121197</a> , PubMed: <a href="#">20121198</a> , PubMed: <a href="#">1730085</a> , PubMed: <a href="#">19846852</a> , PubMed: <a href="#">39880037</a> ).
<b>Cellular Location</b>	Secreted
<b>Tissue Location</b>	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.

## Images

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