

# Anti-Factor IX LC Antibody

Rabbit polyclonal antibody to Factor IX LC

Catalog # AP60166

## Product Information

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Application	WB
Primary Accession	<a href="#">P00740</a>
Other Accession	<a href="#">P16294</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51778

## Additional Information

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Gene ID	2158
Other Names	Coagulation factor IX; Christmas factor; Plasma thromboplastin component; PTC
Target/Specificity	Recognizes endogenous levels of Factor IX LC protein.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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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.

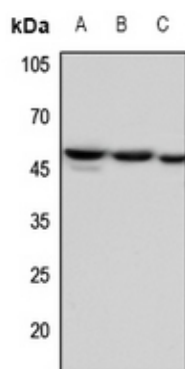
## Background

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KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Factor IX LC. The exact sequence is proprietary.

## Images

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Western blot analysis of Factor IX LC expression in mouse liver (A), mouse lung (B), rat liver (C) whole cell lysates.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.