

Rabbit anti-Mouse Factor IX Polyclonal Antibody | anti-F9 antibody

Anti-Factor IX Antibody, Rabbit Polyclonal

CATALOG # AAA257142	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry, ELISA
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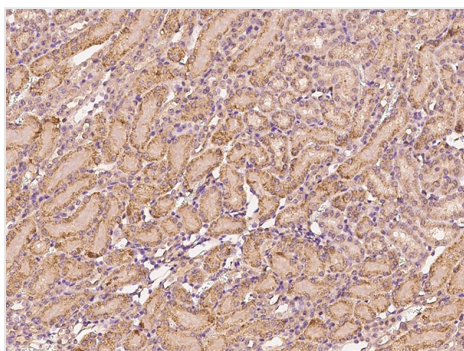
PRODUCT SYNONYMS

Factor IX; Polyclonal Antibody; Anti-Factor IX Antibody; Rabbit Polyclonal; Factor IX/F9 Antibody; Rabbit PAb; Antigen Affinity Purified; coagulation factor IX; Anti-AW111646 Antibody; Anti-Cf-9 Antibody; Anti-Cf9 Antibody; anti-F9 antibody

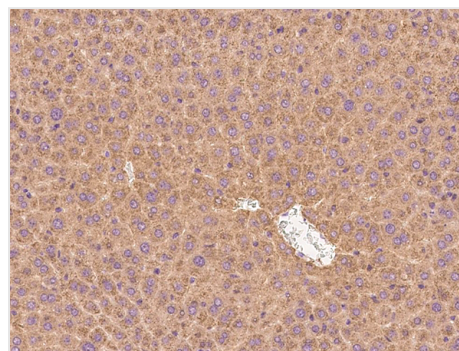
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Mouse Factor IX/F9
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-F9 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Mouse Factor IX/F9 Protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Mouse Factor IX/F9 (rM Factor IX/F9). Factor IX/F9 specific IgG was purified by Mouse Factor IX/F9 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunochemical staining of mouse F9 in mouse kidney with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.


IHC (Immunohistochemistry)

Immunochemical staining of mouse F9 in mouse liver with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-F9 antibody	Coagulation factor IX, also known as Christmas factor, Plasma thromboplastin component and PTC, is a secreted protein which belongs to the peptidase S1 family. Coagulation factor IX/F9 contains two EGF-like domains, one Gla (gamma-carboxy-glutamate) domain and one?peptidase S1 domain. Coagulation factor IX/F9 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 Ca2+ons, phospholipids, and factor VIIIa. Defects in Coagulation factor IX/F9 are the cause of thrombophilia due to factor IX defect which is a hemostatic disorder characterized by a tendency to thrombosis. Defects in Coagulation factor IX/F9 are also the cause of recessive X-linked hemophilia B (HEMB) which also known as Christmas disease.
References	Onay U.V., et al., 2003, Br. J. Haematol. 120:656-659. Vidal F., et al., 2000, Br. J. Haematol. 111:549-551. Simioni P., et al., 2009, N. Engl. J. Med. 361:1671-1675. Espinos C., et al., 2009, Haematologica 88:235-236.

NCBI AND UNIPROT INFORMATION

NCBI GI #	73661202
NCBI GeneID	14071
NCBI Accession #	NP_032005.1
NCBI GenBank Nucleotide #	NM_007979.1
UniProt Accession #	P16294; Q3UES1
Molecular Weight	160,000
NCBI Official Full Name	coagulation factor IX
NCBI Official Synonym Full Names	coagulation factor IX
NCBI Official Symbol	F9
NCBI Official Synonym Symbols	Cf9; Cf-9; AW111646
NCBI Protein Information	coagulation factor IX; christmas factor
UniProt Protein Name	Coagulation factor IX
UniProt Gene Name	F9
UniProt Synonym Gene Names	Cf9
UniProt Entry Name	FA9_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/factor-ix-antibody-immunohistochemistry-elisa/257142>