

Rabbit Factor IX Polyclonal Antibody | anti-F9 antibody

Factor IX Antibody

CATALOG # AAA225603	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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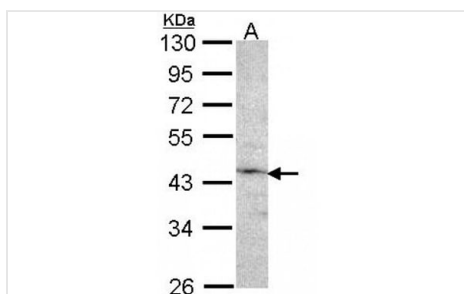
PRODUCT SYNONYMS

Factor IX; Polyclonal Antibody; Factor IX Antibody; Affinity Purified Rabbit Polyclonal Factor IX Antibody; Polyclonal Factor IX antibody; Anti-Factor IX antibody; MGC129642 antibody; HEMB antibody; factor 9 antibody; coagulation factor IX antibody; F9 antibody; plasma thromboplastic component antibody; MGC129641 antibody; plasma thromboplastin component antibody; PTC antibody; FIX antibody; anti-F9 antibody

PRODUCT SPECIFICATIONS

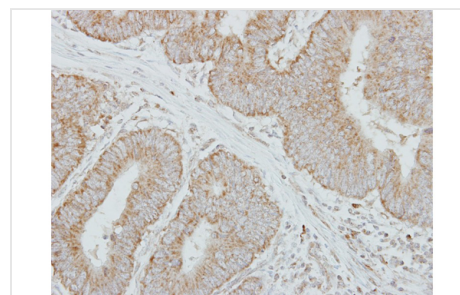
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	17
Applicable Applications for anti-F9 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: 293T) using a 10% SDS PAGE gel and Factor IX antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Colon ca using Factor IX antibody at a dilution of 1:250

ADDITIONAL INFORMATION

Related Product Information for anti-F9 antibody	This gene encodes vitamin K-dependent coagulation factor IX that circulates in the blood as an inactive zymogen. This factor is converted to an active form by factor XIa, which excises the activation peptide and thus generates a heavy chain and a light chain held together by one or more disulfide bonds. The role of this activated factor IX in the blood coagulation cascade is to activate factor X to its active form through interactions with Ca+2 ions, membrane phospholipids, and factor VIII. Alterations of this gene, including point mutations, insertions and deletions, cause factor IX deficiency, which is a recessive X-linked disorder, also called hemophilia B or Christmas disease.
Product Categories/Family for anti-F9 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4469253
NCBI GeneID	2158
Molecular Weight	52 kDa
NCBI Official Full Name	factor IX, partial
NCBI Official Synonym Full Names	coagulation factor IX
NCBI Official Symbol	F9
NCBI Official Synonym Symbols	FIX; P19; PTC; HEMB; THPH8; F9 p22
NCBI Protein Information	coagulation factor IX

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-western-blot-immunohistochemistry-elisa/225603>