



pA90840Rb51 Polyclonal Antibody to Coagulation Factor IX (F9) Organism: Oryctolagus cuniculus (Rabbit)

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

7th Edition (Revised in May, 2013)

Instruction manual

[PRODUCT INFORMATION]

Immunogen: F9, Rabbit **Clonality:** Polyclonal

Host: Cavia

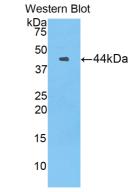
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

Applications: WB, ICC, IHC-P, IHC-F, ELISA

Concentration: 200µg/mL

UOM: 100µg



Sample: Recombinant F9, Rabbit

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant F9 (Met1~Arg146) expressed in E.coli.

USCN Accession No.: rP90840Rb01

Sequence: The target protein is fused with N-terminal His-Tag and its sequence

is listed below.

MRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK KRIEAIPQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAAKFERQHM DSPDLGTLEV LFQGPLGSEF-MQFLNTIMAE SPGLITICLL GYLLSAECTV FLDHENATKI LNRAKRYNSG KLEEFVSGNL ERECIEERCS FEEAREVFEN TEKTTEFWKQ YVDGDQCESN PCLNGGSCKD DINAYECWCQ YGFEGKNCEL DSTCSIKNGR CEQFCR





[ANTIBODY SPECIFITY]

The antibody is a cavia polyclonal antibody raised against F9. It has been selected for its ability to recognize F9 in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200 Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant F9 (Met1~Arg146) disposed in loading buffer.

Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.

5uL per well when used in enhanced chemilumescent (ECL).

Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.

Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN₃ 0.02%.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.