

# Factor IX Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 217 and 453 of Factor IX (Uniprot ID#P00740)
Form	Liquid
Concentration	1.51 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.025% ProClin 300
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_11153706

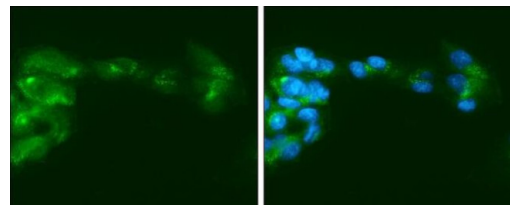
Applications	Tested Dilution	Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	1 Publication

## Product Specific Information

Predicted reactivity: Mouse (80%), Rat (82%), Dog (87%), Cat (84%), Pig (87%), Rabbit (82%), Rhesus Monkey (96%), Chimpanzee (99%), Bovine (82%).

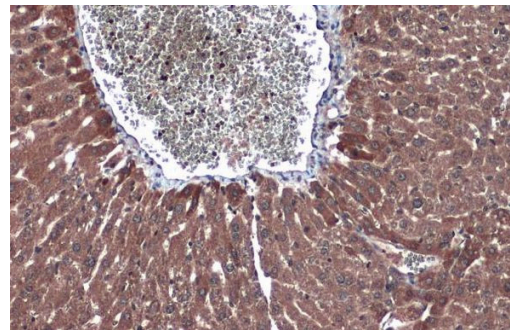
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For Factor IX Polyclonal Antibody



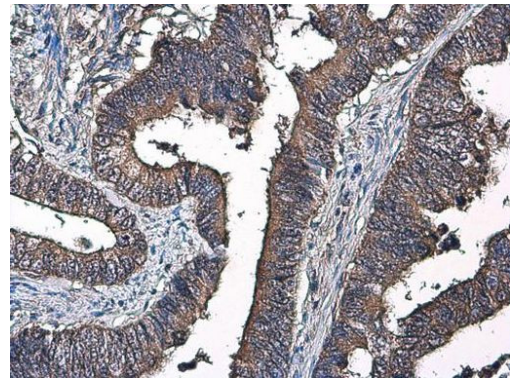
Factor IX Antibody (PA5-22304) in ICC/IF

Immunocytochemistry-Immunofluorescence analysis of Factor IX was performed in HepG2 cells fixed in 4% paraformaldehyde at RT for 15 min. Green: Factor IX Polyclonal Antibody (Product # PA5 22304) diluted at 1:500. Blue: Hoechst 33342 staining.



Factor IX Antibody (PA5-22304) in IHC (P)

Immunohistochemistry (Paraffin) analysis of Factor IX was performed in paraffin-embedded mouse liver tissue using Factor IX Polyclonal Antibody (Product # PA5-22304) at a dilution of 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Factor IX Antibody (PA5-22304) in IHC (P)

Immunohistochemistry (Paraffin) analysis of Factor IX was performed in paraffin-embedded human colon cancer tissue using Factor IX Polyclonal Antibody (Product # PA5-22304) at a dilution of 1:250.

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1 Reference

Immunocytochemistry (1)

Stem cell research & therapy	Year 2022
Generation of an mESC model with a human hemophilia B nonsense mutation via CRISPR/Cas9 technology.	Species Mouse
"PA5-22304 was used in Immunocytochemistry to conclude that the mutant cell line obtained in the current study had a single-base mutation rather than a base deletion or insertion in the exon, which is more similar to clinical cases."	Dilution 1:500
Authors: Ma Y,Sun W,Zhao L,Yao M,Wu C,Su P,Yang L,Wang G	

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