

ERF Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 1 and 265 of Human ERF
Form	Liquid
Concentration	0.24 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol, 1% BSA
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_2547711

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:10,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-
ChIP assay (ChIP)	-	1 Publication

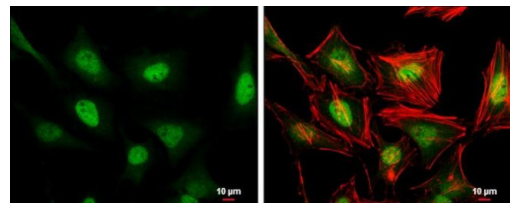
Product Specific Information

Recommended positive controls: A431, ERF-transfected 293T.

Predicted reactivity: Mouse (99%), Rat (99%), Bovine (99%).

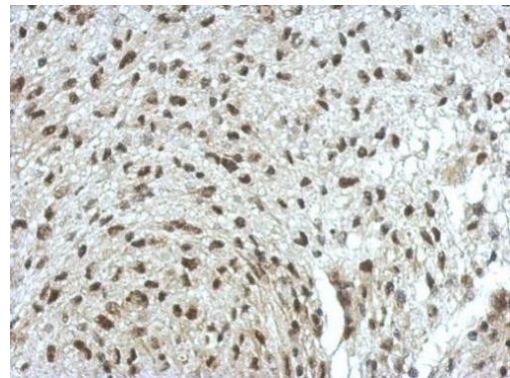
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For ERF Polyclonal Antibody



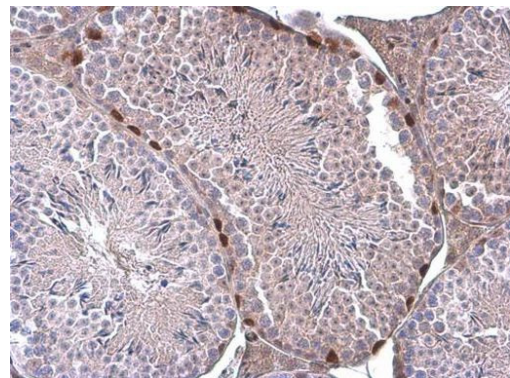
ERF Antibody (PA5-30237) in ICC/IF

Immunocytochemistry-Immunofluorescence analysis of ERF was performed in HeLa cells fixed in 4% paraformaldehyde at RT for 15 min. Green: ERF Polyclonal Antibody (Product # PA5-30237) diluted at 1:500. Red: phalloidin, a cytoskeleton marker. Scale bar = 10 μm.



ERF Antibody (PA5-30237) in IHC (P)

Immunohistochemical analysis of paraffin-embedded U373 xenograft, using ERF (Product # PA5-30237) antibody at 1:500 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



ERF Antibody (PA5-30237) in IHC (P)

Immunohistochemistry (Paraffin) analysis of ERF was performed in paraffin-embedded mouse testis tissue using ERF Polyclonal Antibody (Product # PA5-30237) at a dilution of 1:500.

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1 Reference

ChIP assay (1)

Nature	Year 2017
ERF mutations reveal a balance of ETS factors controlling prostate oncogenesis.	
"Published figure using ERF polyclonal antibody (Product # PA5-30237) in ChIP assay"	
Authors: Bose R,Kartha WR,Armenia J,Abida W,Iaquinta PJ,Zhang Z,Wongvipat J,Wasmuth EV,Shah N,Sullivan PS,Doran MG,Wang P,Patruno A,Zhao Y,Zheng D,Schultz N,Sawyers CL	

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