

Rabbit ERF Polyclonal Antibody | anti-ERF antibody

ERF antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198392	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

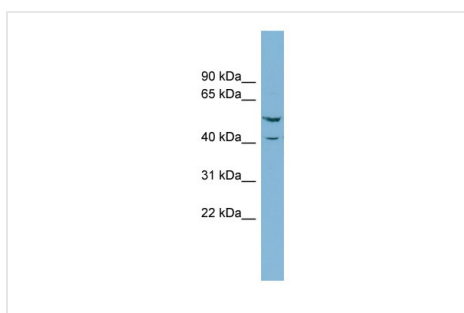
PRODUCT SYNONYMS

ERF; Polyclonal Antibody; ERF antibody - N-terminal region; anti-ERF antibody

PRODUCT SPECIFICATIONS

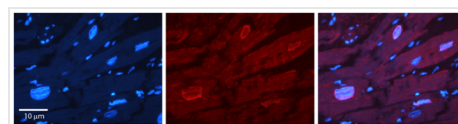
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MK TPADTGFAFP DWAYKPESSP GSRQIQLWHF ILELLRKEEY QGVIAWQG
Sequence Length	548
Applicable Applications for anti-ERF antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ERF
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-ERF Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: OVCAR-3 cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-ERF Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue
Observed Staining: Nucleus
Primary Antibody Concentration: 1:100
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-ERF antibody	This is a rabbit polyclonal antibody against ERF. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Members of the ETS family of transcription factors, such?as ERF, regulate cell proliferation and differentiation. They share?a highly conserved DNA-binding domain, the ETS domain, that?recognizes the sequence GGAA/T.
Product Categories/Family for anti-ERF antibody	Polyclonal; Transcription Factor; Transcription Regulation; Cell Cycle Proteins; Transcription Regulation; DNA/RNA/Protein Interactions; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	156104872
NCBI GeneID	2077
NCBI Accession #	NP_006485
NCBI GenBank Nucleotide #	NM_006494
UniProt Accession #	P50548
Molecular Weight	59kDa
NCBI Official Full Name	ETS domain-containing transcription factor ERF isoform 1
NCBI Official Synonym Full Names	ETS2 repressor factor
NCBI Official Symbol	ERF
NCBI Official Synonym Symbols	PE2; CRS4; PE-2; CHYTS
NCBI Protein Information	ETS domain-containing transcription factor ERF
UniProt Protein Name	ETS domain-containing transcription factor ERF
UniProt Gene Name	ERF
UniProt Entry Name	ERF_HUMAN

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/erf-antibody-immunohistochemistry-western-blot-elisa/198392>