

Rabbit anti-Human, Mouse ERF Polyclonal Antibody | anti-ERF antibody

Rabbit anti-ERF Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211595	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation

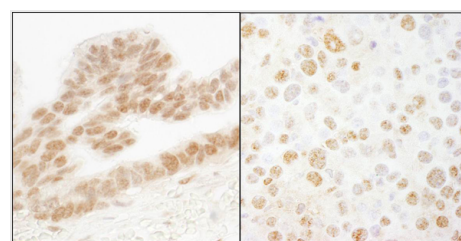
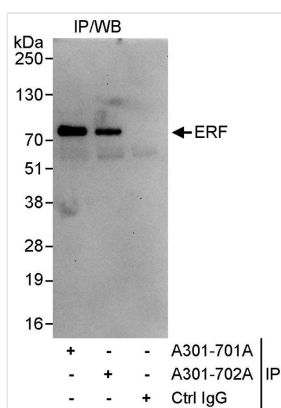
PRODUCT SYNONYMS

ERF; Polyclonal Antibody; Rabbit anti-ERF Antibody; Affinity Purified; CHYTS; PE-2; PE2; Ets2 repressor factor; CRS4; ETS domain-containing transcription factor ERF; ETS2 repressor factor; anti-ERF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-ERF antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	Between 498 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human and mouse ERF by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma (left) and mouse renal cell carcinoma (right). Antibody: Affinity purified rabbit anti-ERF (Cat. No. AAA211595) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB

IP (Immunoprecipitation)

Detection of human ERF by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-ERF antibody AAA211595 used for IP at 3 ug/mg lysate. ERF was also immunoprecipitated by rabbit anti-ERF antibody which recognizes an upstream epitope. For blotting immunoprecipitated ERF, AAA211595 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-ERF antibody	Ets2 repressor factor (ERF) is a member of the ETS (e26 transformation specific sequence) family of proteins. ETS family members bear an ETS-domain, a DNA binding domain that recognizes purine-rich sequences. ERF functions as a transcriptional repressor and is an effector of the Erk signaling pathway.
Product Categories/Family for anti-ERF antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	156104872
NCBI GeneID	2077
NCBI Accession #	NP_006485.2
NCBI GenBank Nucleotide #	NM_006494.2
UniProt Accession #	P50548; Q59G38; Q9UPI7; B2RAP1
Molecular Weight	58,703 Da
NCBI Official Full Name	ETS domain-containing transcription factor ERF
NCBI Official Synonym Full Names	Ets2 repressor factor
NCBI Official Symbol	ERF
NCBI Official Synonym Symbols	PE2; PE-2
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.