

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

ERF (Phospho-Thr526) Antibody

CATALOG # AAA267421	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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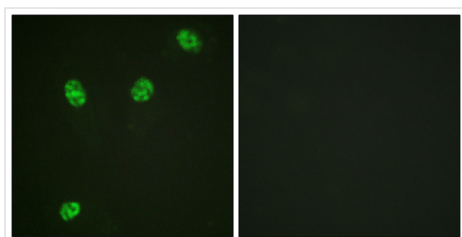
PRODUCT SYNONYMS

ERF; ERF (Phospho-Thr526) Antibody; ETS-domain transcription factor ERF; Ets2 repressor factor; anti-ERF antibody

PRODUCT SPECIFICATIONS

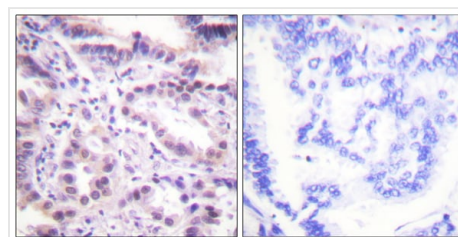
Reactivity	Human, Mouse
Specificity	ERF (Phospho-Thr526) antibody detects endogenous levels of ERF only when phosphorylated at threonine 526.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	473
Applicable Applications for anti-ERF antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human ERF around the phosphorylation site of threonine 526 (P-L-TP-P-R).
All Sites	Human: Thr526 Mouse: Thr529
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

P-peptide-+ Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using ERF (Phospho-Thr526) antibody. Immunofluorescence analysis of HeLa cells, using ERF (Phospho-Thr526) antibody.



Application Data

P-peptide-+

ADDITIONAL INFORMATION

References	Chara Papadaki, Mol. Cell. Biol., Jul 2007; 27: 5201-5213. Lionel Le Gallic, Mol. Cell. Biol., Feb 2004; 24: 1206-1218. Lisa A. McPherson, PNAS, Apr 1997; 94: 4342. Luis Oñate-Sánchez, Plant Physiology, Jan 2007; 143: 400-409.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	666335617
NCBI GeneID	2077
NCBI Accession #	NP_001287964.1
NCBI GenBank Nucleotide #	NM_001301035.1
UniProt Accession #	P50548; Q59G38; Q9UPI7; B2RAP1; B7Z4R0
Molecular Weight	49,965 Da
NCBI Official Full Name	ETS domain-containing transcription factor ERF isoform 2
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

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/human-mouse-antibody/erf/267421>