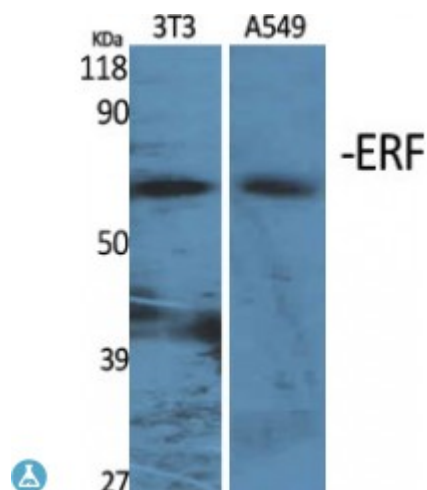


Anti-ERF antibody



Description	Rabbit polyclonal to ERF.
Model	STJ92983
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human ERF around the non-phosphorylation site of T526.
Immunogen Region	470-550 aa
Gene ID	2077
Gene Symbol	ERF
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
Specificity	ERF Polyclonal Antibody detects endogenous levels of ERF protein.
Tissue Specificity	Highest levels in testis, ovary, pancreas, and heart.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	ETS domain-containing transcription factor ERF Ets2 repressor factor PE-2
Molecular Weight	60 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:3444OMIM:600775
Alternative Names	ETS domain-containing transcription factor ERF Ets2 repressor factor PE-2
Function	Potent transcriptional repressor that binds to the H1 element of the Ets2 promoter. May regulate other genes involved in cellular proliferation. Required for extraembryonic ectoderm differentiation, ectoplacental cone cavity closure, and chorioallantoic attachment . May be important for regulating trophoblast stem cell differentiation .
Cellular Localization	Nucleus.
Post-translational Modifications	Phosphorylated by multiple kinases including MAPK1/ERK2 at THR-526. Phosphorylation regulates the activity of ERF.

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