



Anti-ERF (aa 181-290) polyclonal antibody (DPAB-DC890)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen 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 (de Castro et al., 1997 [PubMed 9192842]). For further information on ETS transcription factors, see ETS1 (MIM 164720).[supplied by OMIM, Mar 2008]
Immunogen	ERF (AAH22231, 181 a.a. ~ 290 a.a) partial recombinant protein with GST tag. The sequence is LGRGSVSDCSDGTSELEEPLGEDPRARPPGPPDLGAFRGPPLARLPHDPGVFRVYPRPRG GPEPLSPFPVSPLAGPGSLLPPQLSPALPMTPTHLAYTPSPTLSPMYPSG
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ERF Ets2 repressor factor [Homo sapiens (human)]
Official Symbol	ERF
Synonyms	ERF; Ets2 repressor factor; PE2; CRS4; PE-2; ETS domain-containing transcription factor ERF;
Entrez Gene ID	2077
Protein Refseq	NP_006485
UniProt ID	P50548
Chromosome Location	19q13
Pathway	Cellular Senescence; Oncogene Induced Senescence;
Function	sequence-specific DNA binding; sequence-specific DNA binding RNA polymerase II transcription factor activity; transcription corepressor activity;