



Mouse anti-Human ERF monoclonal antibody, clone 4G22 (CABT-B10203)

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

PRODUCT INFORMATION

Immunogen	ERF (AAH22231, 181 a.a. ~ 290 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	4G22
Conjugate	Unconjugated
Applications	WB,IF,ELISA
Sequence Similarities	LGRGSVSDCSDGTSELEEPLGEDPRARPPGPPDLGAFRGPPLARLPHDPGVFRVYPRPRG GPEPLSPFPVSLAGPGSLLPPQLSPALPMTPTHLAYTPSPTLSPMYPSG
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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
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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]

Keywords	ERF; Ets2 repressor factor; PE2; CRS4; PE-2; ETS domain-containing transcription factor ERF;
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GENE INFORMATION

Entrez Gene ID	2077
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UniProt ID	P50548
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Function	ligand-regulated transcription factor activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription corepressor activity
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