

# ERF Ets2 Repressor Factor Antibody HRP Conjugated

Catalog No: #C02323H

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## Description

Product Name	ERF Ets2 Repressor Factor Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F ICC
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human ERF Ets2 Repressor Factor
Conjugates	HRP
Target Name	ERF Ets2 Repressor Factor
Other Names	ERF; ERF_HUMAN; ETS domain containing transcription factor ERF; ETS domain-containing transcription factor ERF; Ets2 repressor factor; PE 2; PE-2; PE2.
Accession No.	NCBI Gene ID2077
Uniprot	P50548
GeneID	2077;
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200 ICC=1:50-200

## Background

ABT1 (activator of basal transcription 1) is a nuclear protein that associates with the TATA-binding protein (TBP) and enhances basal transcription activity of class II promoters. ABT1 associates with TBP in HeLa nuclear extracts in vitro. Another protein, designated ERF, is a member of the Ets family of transcription factors. The members of the Ets family are grouped because they share a highly conserved DNA binding domain. These factors are involved in growth factor pathways and regulate both proliferation and differentiation. ERF (Ets-2 repressor factor) is a ubiquitously expressed Ets-domain protein that exhibits strong transcriptional repressor activity, suppresses Ets-induced transformation and is regulated by MAPK phosphorylation. ERF transcription may be regulated by Ets-domain proteins. Additionally, modulation of ERF activity is involved in the transcriptional regulation of genes activated during entry into G1 phase.

Note: This product is for in vitro research use only