

## Ets-1 (phospho Ser251) rabbit pAb

## Cat No.:ES5180

For research use only

## Overview

Product Name	Ets-1 (phospho Ser251) rabbit pAb	
Host species	Rabbit	
Applications	IHC;IF;ELISA	
Species Cross-Reactivity	Human;Mouse;Rat	
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA:	
	1/40000. Not yet tested in other applications.	
Immunogen	Synthesized phospho-peptide around the	
5	phosphorylation site of human Ets-1 (phospho	
	Ser251)	
Specificity	, Phospho-Ets-1 (S251) Polyclonal Antibody detects	
	endogenous levels of Ets-1 protein only when	
	phosphorylated at S251.	
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and	
	0.02% sodium azide.	
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.	
Protein Name	Protein C-ets-1	
Gene Name	ETS1	
Cellular localization	Cytoplasm . Nucleus . Delocalizes from nucleus to	
	cytoplasm when coexpressed with isoform Ets-1	
	p27	
Purification	The antibody was affinity-purified from rabbit	
	antiserum by affinity-chromatography using	
	epitope-specific immunogen.	
Clonality	Polyclonal	
Concentration	1 mg/ml	
Observed band		
Human Gene ID	2113	
Human Swiss-Prot Number	P14921	
Alternative Names	ETS1; EWSR2; Protein C-ets-1; p54	
Background	This gene encodes a member of the ETS family of	
	transcription factors, which are defined by the	
	presence of a conserved ETS DNA-binding domain	
	that recognizes the core consensus DNA sequence	



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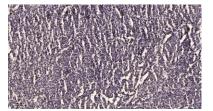
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GGAA/T in target genes. These proteins function either as transcriptional activators or repressors of numerous genes, and are involved in stem cell development, cell senescence and death, and tumorigenesis. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.[provided by RefSeq, Jul 2011],

Immunohistochemical analysis of paraffin-embedded human brain tumor. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).





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