



Anti-ETS2 (aa 178-277) polyclonal antibody (DPAB-DC910)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a transcription factor which regulates genes involved in development and apoptosis. The encoded protein is also a protooncogene and shown to be involved in regulation of telomerase. A pseudogene of this gene is located on the X chromosome. Alternative splicing results in multiple transcript variants.
Immunogen	ETS2 (AAH42954, 178 a.a. ~ 277 a.a) partial recombinant protein with GST tag. The sequence is YEENSHLTSVPHWINSNTLGFGTEQAPYGMQTQNYPKGGLDSMCPASTPSVLSSEQEFQ MFPKSRLSSSVTYCSVSQDFPGSNLNLTTNNSGTPKDHD
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 [ETS2 v-ets avian erythroblastosis virus E26 oncogene homolog 2 \[Homo sapiens \(human\) \]](#)

Official Symbol	ETS2
Synonyms	ETS2; v-ets avian erythroblastosis virus E26 oncogene homolog 2; ETS2IT1; protein C-ets-2; oncogene ETS-2; v-ets erythroblastosis virus E26 oncogene homolog 2; v-ets avian erythroblastosis virus E2 oncogene homolog 2;
Entrez Gene ID	2114
Protein Refseq	NP_001243224
UniProt ID	P15036
Chromosome Location	21q22.2
Pathway	C-MYB transcription factor network; Cellular responses to stress; Dorso-ventral axis formation; HTLV-I infection
Function	DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in negative regulation of transcription; gluco