

ETS2 Rabbit pAb

Catalog # AP99128

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	P15036
Other Accession	P15036
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53001
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ETS2
Epitope Specificity	351-450/469
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the ETS family.Contains 1 ETS DNA-binding domain.Contains 1 PNT (pointed) domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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. [provided by RefSeq, Jan 2012]

Additional Information

Gene ID	2114
Other Names	ETS2_HUMAN; ETS2; ETS2_MOUSE; ETS proto-oncogene 2, transcription factor; v-ets erythroblastosis virus E26 oncogene homolog 2 (avian); v-ets avian erythroblastosis virus E26 oncogene homolog 2
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	ETS2
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Function	Transcription factor activating transcription. Binds specifically the DNA GGAA/T core motif (Ets-binding site or EBS) in gene promoters and stimulates transcription.
Cellular Location	Nucleus.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.