



## Rabbit Anti-phospho-ETS2 (Thr72) antibody

SL14175R

<b>Product Name:</b>	phospho-ETS2 (Thr72)
<b>Chinese Name:</b>	磷酸化癌基因ETS2抗体
<b>Alias:</b>	ETS2 (phospho T72); p-ETS2 (phospho T72); ets 2 protein; ETS2; ETS2_HUMAN; ETS2IT1; Oncogene ETS2; Protein C-ets-2; v ets avian erythroblastosis virus E2 oncogene homolog 2; V ets erythroblastosis virus E26 oncogene homolog 2.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Cow,Sheep,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	70kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated Synthesised phosphopeptide derived from human ETS2 around the phosphorylation site of Thr72:LL(p-T)P
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	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]

**Function:**

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

**Subcellular Location:**

Nucleus.

**Similarity:**

Belongs to the ETS family.  
Contains 1 ETS DNA-binding domain.  
Contains 1 PNT (pointed) domain.

**SWISS:**

P15036

**Gene ID:**

2114

**Database links:**

[Entrez Gene: 2114](#) Human

[Entrez Gene: 23872](#) Mouse

[Entrez Gene: 304063](#) Rat

[Omim: 164740](#) Human

[SwissProt: P15036](#) Human

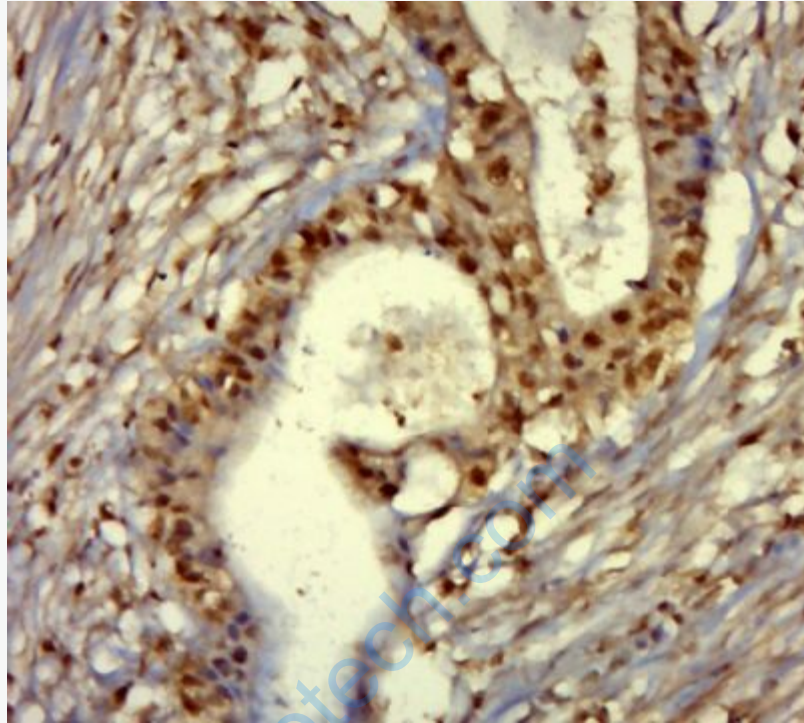
[SwissProt: P15037](#) Mouse

[Unigene: 644231](#) Human

[Unigene: 290207](#) Mouse

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.



**Picture:**

Paraformaldehyde-fixed, paraffin embedded (human cervical cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ETS2 (Thr72)) Polyclonal Antibody, Unconjugated (SL14175R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.