SunLong Biotech Co.,LTD
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**[ Primary Antibody ]**

# Rabbit Anti-phospho-ETS2 (Thr72)antibody

**Catalog Number: SL14175R**

**FOR RESEARCH USE ONLY**

**[ DATASHEET ]**

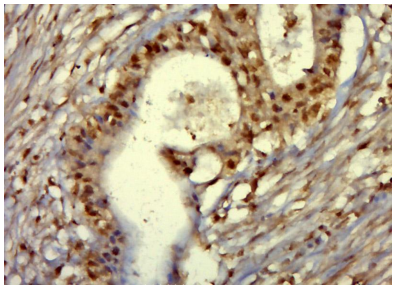
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| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Polyclonal |
| **Target:** | phospho-ETS2 (Thr72) |
| **Immunogen:** | KLH conjugated Synthesised phosphopeptide derived from human ETS2 around the phosphorylation site of Thr72: LL(p-T)P |
| **Purification:** | affinity purified by Protein A |
| **Concentration:** | 1mg/ml |
| **Storage:** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. |
| **Applications:** | IHC-P=1:100-500<br>IHC-F=1:100-500<br>IF=1:100-500 （Paraffin sections need antigen repair）<br>not yet tested in other applications.<br>optimal dilutions/concentrations should be determined by the end user. |
| **Reactivity:** | Human(predicted:Mouse,Rat,Cow,Sheep) |
| **Predicted MW.:** | 70kDa |
| **Subcellular Location:** | The nucleus |
| **Background:** | 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]<br>**Function:** Transcription factor activating transcription. Binds specifically the DNA GGAA/T core motif (Ets-binding site or EBS) in gene promoters and stimulates transcription.<br>**Subcellular Location:** Nucleus.<br>**Similarity:** Belongs to the ETS family.<br>Contains 1 ETS DNA-binding domain.<br>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.

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| | **Database links:**<br>**Entrez Gene:** 2114 Human<br>**Entrez Gene:** 23872 Mouse<br>**Entrez Gene:** 304063 Rat<br>Omim: 164740 Human<br>**SwissProt:** P15036 Human<br>**SwissProt:** P15037 Mouse<br>**Unigene:** 644231 Human<br>**Unigene:** 290207 Mouse |

## [ VALIDATION IMAGES ]



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.

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