

## Product datasheet for **TA376014S**

### ETS2 Rabbit Polyclonal Antibody

#### Product data:

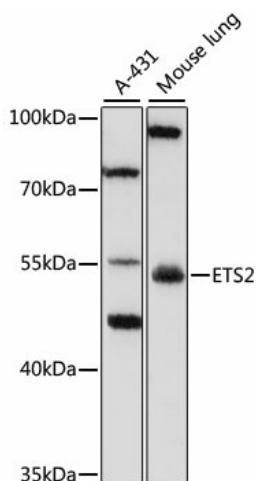
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	ELISA, ICC/IF, WB
<b>Recommended Dilution:</b>	WB, 1:500 – 1:2000 IF/ICC, 1:50 – 1:200 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Modifications:</b>	Unmodified
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Formulation:</b>	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Predicted Protein Size:</b>	53kDa
<b>Gene Name:</b>	ETS proto-oncogene 2, transcription factor
<b>Database Link:</b>	<a href="#">Entrez Gene 2114 Human</a> <a href="#">P15036</a>



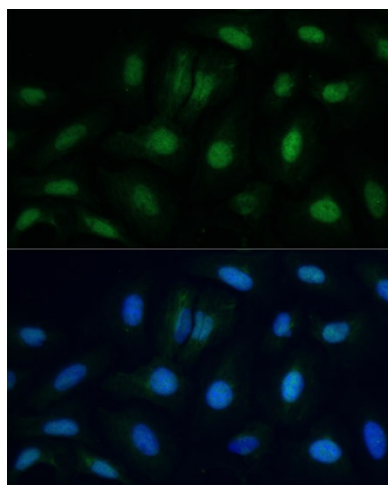
**Background:** This gene encodes a transcription factor which regulates genes involved in development and apoptosis. The encoded protein is also a protooncogene and shown to be involved in regulation of telomerase. A pseudogene of this gene is located on the X chromosome. Alternative splicing results in multiple transcript variants.

**Synonyms:** ETS2IT1; OTTHUMP00000115973

**Product images:**



Western blot analysis of various lysates using ETS2 Rabbit pAb ([TA376014]) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit . Exposure time: 10s.



Immunofluorescence analysis of U-2 OS cells using ETS2 Rabbit pAb ([TA376014]) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.