

## Product datasheet for **TA311732**

### Estrogen Receptor 1 (ESR1) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	WB: 1:500~3000, IHC: 1:50~1:100, ELISA: 1:1000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human Estrogen Receptor- $\alpha$ around the phosphorylation site of serine 102 (L-N-SP-V-S).
Formulation:	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	estrogen receptor 1
Database Link:	<a href="#">NP_000116</a> <a href="#">Entrez Gene 13982 Mouse</a> <a href="#">Entrez Gene 24890 Rat</a> <a href="#">Entrez Gene 2099 Human</a> <a href="#">P03372</a>
Synonyms:	ER; Era; ESR; ESRA; ESTRR; NR3A1
Note:	Estrogen Receptor-. (Phospho-Ser102) antibody detects endogenous levels of Estrogen Receptor-. only when phosphorylated at serine 102.
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transcription Factors



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