

## Antibodies Product Datasheet

<b>Product Name:</b>	ER $\alpha$ (Phospho-Ser118) Antibody
<b>Catalog Number:</b>	A7077
<b>Reactivity:</b>	Human, Mouse
<b>Applications:</b>	WB, IHC-p, IF(paraffin section), ELISA
<b>Dilutions:</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
<b>Modification:</b>	Phospho Specific
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human Estrogen Receptor-alpha around the phosphorylation site of Ser118. AA range:91-140
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	ESR1
<b>Protein Name:</b>	Estrogen receptor
<b>Other Name:</b>	ESR1; ESR; NR3A1; Estrogen receptor; ER; ER-alpha; Estradiol receptor; Nuclear receptor subfamily 3 group A member 1
<b>Human Swiss Prot No.:</b>	P03372
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Phospho-ER $\alpha$ (S118) Polyclonal Antibody detects endogenous levels of ER $\alpha$ protein only when phosphorylated at S118.
<b>Storage and Stability:</b>	-20°C/1 year