

Antibodies Product Datasheet

Product Name:	ER α (Phospho-Tyr537) Antibody
Catalog Number:	A0476
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human Estrogen Receptor-alpha around the phosphorylation site of Tyr537. AA range:501-550
Concentration:	1 mg/ml
Gene Name:	ESR1
Protein Name:	Estrogen receptor
Other Name:	ESR1; ESR; NR3A1; Estrogen receptor; ER; ER-alpha; Estradiol receptor; Nuclear receptor subfamily 3 group A member 1
Human Swiss Prot No.:	P03372
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-ER α (Y537) Polyclonal Antibody detects endogenous levels of ER α protein only when phosphorylated at Y537.
Storage and Stability:	-20°C/1 year