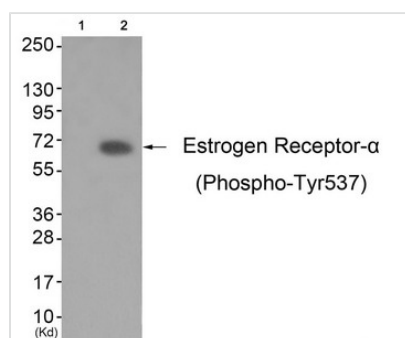




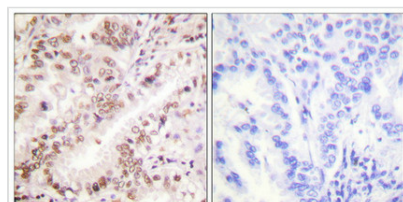
Phospho-ESR1 (Tyr537) Antibody

Product Code	CSB-PA265011
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P03372
Immunogen	Peptide sequence around phosphorylation site of tyrosine 537(P-L-Y(p)-D-L) derived from Human Estrogen Receptor- α .
Raised In	Rabbit
Species Reactivity	Human, Mouse
Specificity	The antibody detects endogenous levels of ER- α only when phosphorylated at tyrosine 537.
Tested Applications	ELISA, WB, IHC; WB: 1:500-1:1000, IHC: 1:50-1:100
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Clonality	Polyclonal
Alias	ER; ESR; ESR1; ESTR; NR3A1
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	ESR1

Image



Western blot analysis of extracts from K562 cells (Lane 2), using Estrogen Receptor- α (Phospho-Tyr537) Antibody. The lane on the left is treated with antigen-specific peptide.



Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Estrogen Receptor- α (Phospho-Tyr537) antibody (left) or the same antibody preincubated with blocking peptide (right).

**Product Modify**

Phospho-Tyr537

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.