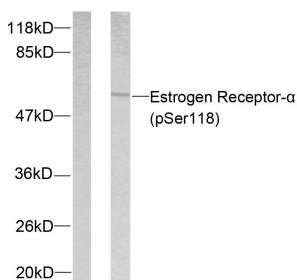


Anti-Estrogen Receptor-alpha (phospho Ser118) Antibody (A93580)

Specifications:

Name:	Anti-Estrogen Receptor-alpha (phospho Ser118) Antibody
Description:	Rabbit polyclonal antibody to Estrogen Receptor-alpha (phospho Ser118).
Specificity:	This antibody detects endogenous levels of Estrogen Receptor-alpha only when phosphorylated at Ser118.
Applications:	WB, IHC, ELISA
Recommended Dilutions:	WB: 1:500-1:1000, IHC: 1:50-1:100, ELISA: 1:5000
Reactivity:	Human, Mouse
Immunogen:	Synthetic peptide derived from human Estrogen Receptor-alpha around the phosphorylation site of Ser118 (amino acids 91-140).
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Purified from rabbit serum by antigen affinity chromatography using the immunizing phospho peptide.
Molecular Weight:	66kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, with 150mM NaCl, 0.02% Sodium Azide, and 50% Glycerol.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

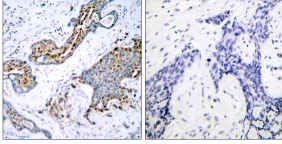
Images:



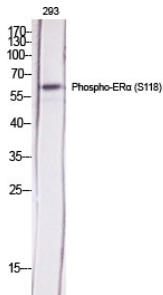
Western blot analysis of lysates from MCF7 cells treated with Estradiol using Anti-Estrogen Receptor-alpha (phospho Ser118) Antibody. The left hand lane represents a negative control, where the antibody is blocked by the immunising peptide.

Anti-Estrogen Receptor-alpha (phospho Ser118) Antibody (A93580)

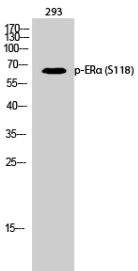
Images continued:



Immunohistochemical analysis of paraffin-embedded human breast carcinoma using Anti-Estrogen Receptor-alpha (phospho Ser118) Antibody. The right hand panel represents a negative control, where the antibody was pre-incubated with the immunising peptide.



Western blot analysis of various cells using Anti-Estrogen Receptor-alpha (phospho Ser118) Antibody.



Western blot analysis of 293 cells using Anti-Estrogen Receptor-alpha (phospho Ser118) Antibody.