



Estrogen Receptor- α (Phospho-Ser167) antibody Blocking peptide

#51073

Catalog Number: 51073

Amount: 100 μ g/100 μ l

Form of Peptide: Peptide in 10 mM phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.1 mM EDTA, 1 mg/ml BSA, 5% DMF and 5% glycerol.

Peptide Information: The synthesized phosphopeptide was derived from human Estrogen Receptor- α around the phosphorylation site of serine 167 (L-A-S^P-T-N).

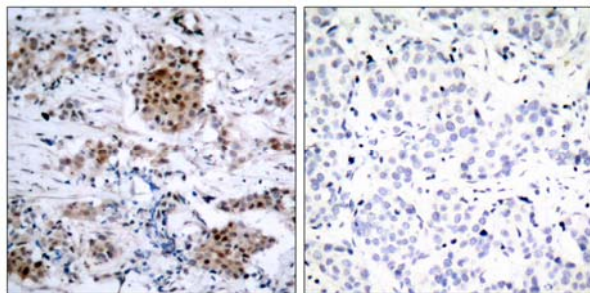
Storage: Store at -20 $^{\circ}$ C.

Quality Control: The quality of the peptide was evaluated by reversed-phase HPLC and mass spectrometry.

Specificity: The peptide specifically blocks the signal of Estrogen Receptor- α (Phospho-Ser167) antibody (#11073) completely in Western blotting and IHC.

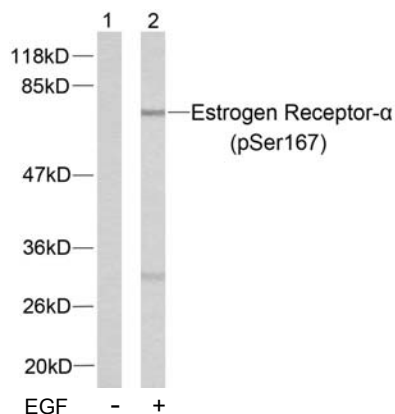
Applications: For Western blotting: add 10 μ l of antibody and 10 μ l of blocking peptide to 10 ml of antibody dilution buffer, and incubate at 4 $^{\circ}$ C over night or at room temperature for 2 hours before allowing to react with the blot.

References: Shah YM, et al. (2005). Mol Endocrinol.19 (3): 732-748.
Sun M, et al. (2001). Cancer Res.61 (16): 5985-5991.
Campbell RA, et al. (2001). J Biol Chem.276 (13): 9817-9824.
Chen D, et al. (2000). Mol Cell.6 1): 127-137.



P-Peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Estrogen Receptor- α (phospho-Ser167) antibody (#11073).



Western blot analysis of extracts from MCF7 cells using Estrogen Receptor- α (phospho-Ser167) antibody (#11073).

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