



Progesterone Receptor (Phospho-Ser190) antibody Blocking peptide

#51074

Catalog Number: 51074

Amount: 100µg/100µl

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 Progesterone Receptor around the phosphorylation site of serine 190 (G-L-SP-P-A)

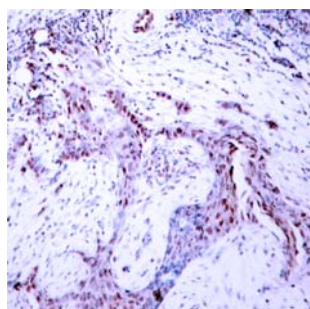
Storage: Store at -20°C.

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

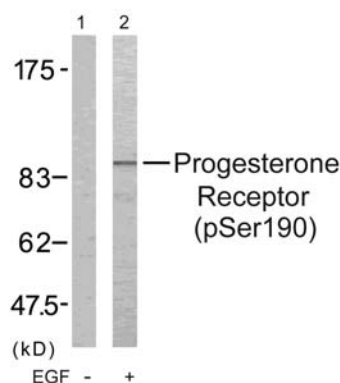
Specificity: The peptide specifically blocks the signal of Progesterone Receptor (Phospho-Ser190) antibody (#11074) completely in Western blotting and IHC.

Applications: For Western blotting: add 10 µl of antibody and 10 µl of blocking peptide to 10 ml of antibody dilution buffer, and incubate at 4°C over night or at room temperature for 2 hours before allowing to react with the blot.

References: Narayanan R, et al. (2005) Mol Cell Biol; 25(8): 2885-98.
Knotts TA, et al. (2001) J Biol Chem; 276(11): 8475-83.
Clemm DL, et al. (2000) Mol Endocrinol; 14(1): 52-65.
Zhang Y, et al. (1997) Mol Endocrinol; 11(6): 823-32



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using Progesterone Receptor (phospho-Ser190) antibody (#11074).



Western blot analysis of extract from COS7 cells treated with EGF using Progesterone Receptor (phospho-Ser190) antibody (#11074).

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