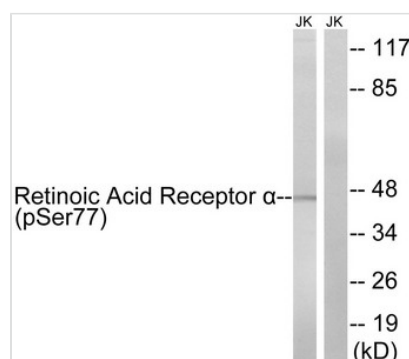




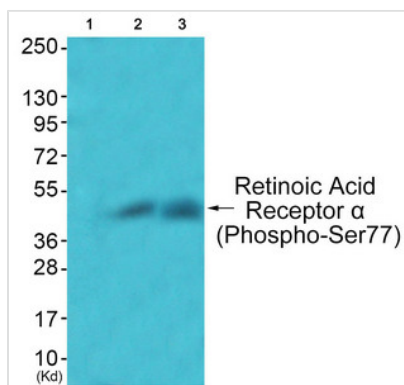
# Phospho-RARA (Ser77) Antibody

<b>Product Code</b>	CSB-PA554662
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P10276
<b>Immunogen</b>	Peptide sequence around phosphorylation site of serine 77 (P-P-S(p)-P-P) derived from Human Retinoic Acid Receptor $\alpha$ .
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse,Rat
<b>Specificity</b>	The antibody detects endogenous levels of Retinoic Acid Receptor $\alpha$ only when phosphorylated at serine 77.
<b>Tested Applications</b>	ELISA,WB,IHC;WB:1:500-1:1000,IHC:1:50-1:100
<b>Form</b>	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification Method</b>	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
<b>Clonality</b>	Polyclonal
<b>Alias</b>	NR1B1; RAR-alpha; Retinoic acid receptor alpha; retinoic acid receptor; alpha; RRA
<b>Product Type</b>	Polyclonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	RARA

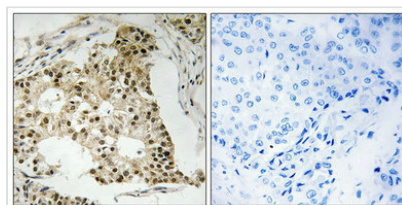
## Image



Western blot analysis of extracts from Jurkat cells treated with PMA (125ng/ml, 30mins), using Retinoic Acid Receptor  $\alpha$ (Phospho-Ser77) antibody. The lane on the right is treated with the synthesized peptide.



Western blot analysis of extracts from JK cells (Lane 2) and COS7 cells (Lane 3), using Retinoic Acid Receptor  $\alpha$  (Phospho-Ser77) Antibody. The lane on the left is treated with synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Retinoic Acid Receptor  $\alpha$  (Phospho-Ser77) antibody. The picture on the right is treated with the synthesized peptide.

**Product Modify**

**Phospho-Ser77**