

Anti- Retinoic Acid Receptor α (Phospho-Ser77)



Polyclonal Antibody

Catalog No.	Size
A100290-01	50 μ l
A100290-02	100 μ l

Specificity	Anti- Retinoic Acid Receptor α (Phospho-Ser77) (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P10276

Other Names: NR1B1; RAR-alpha; Retinoic acid receptor alpha; retinoic acid receptor, alpha; RRA

Specificity and Sensitivity

Retinoic Acid Receptor α (Phospho-Ser77) antibody detects endogenous levels of Retinoic Acid Receptor α only when phosphorylated at serine 77.

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human Retinoic Acid Receptor α around the phosphorylation site of serine 77 (P-P-S^P-P-P). The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:100 ELISA: 1:5000

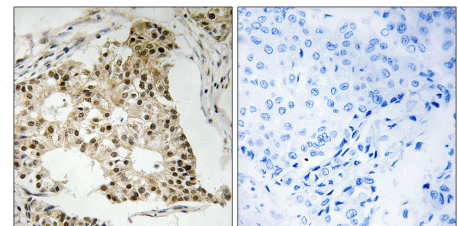
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

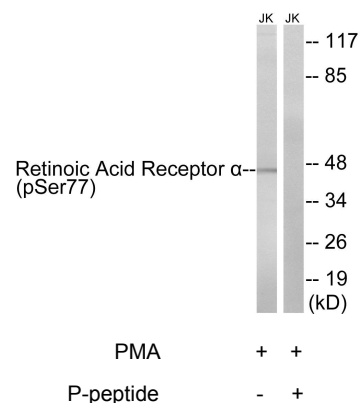
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



P-peptide - +

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Retinoic Acid Receptor α (Phospho-Ser77) antibody.



Western blot analysis of extracts from Jurkat cells treated with PMA (125ng/ml, 30mins), using Retinoic Acid Receptor α (Phospho-Ser77) antibody.