

## Anti-Retinoic Acid Receptor $\alpha$ (Ab-77) Polyclonal Antibody



Catalog No.	Size
A200241-01	50 $\mu$ l
A200241-02	100 $\mu$ l

Specificity	Anti-Retinoic Acid Receptor $\alpha$ (Ab-77) (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA
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  $\alpha$  (Ab-77) antibody detects endogenous levels of total Retinoic Acid Receptor  $\alpha$  protein.

### Source and Purification

The antiserum was produced against synthesized non-phosphopeptide derived from human Retinoic Acid Receptor  $\alpha$  around the phosphorylation site of serine 77 (P-P-S<sup>P</sup>-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      ELISA: 1:10000

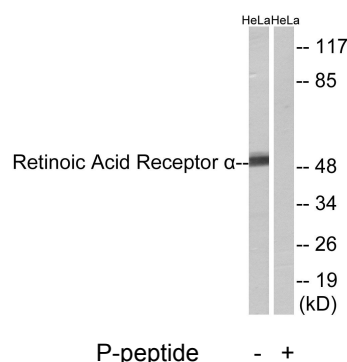
### Storage Buffer

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.

### 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



Western blot analysis of extracts from HeLa cells, using Retinoic Acid Receptor  $\alpha$  (Ab-77) antibody.