

Phospho-RARA (Ser77) Polyclonal Antibody

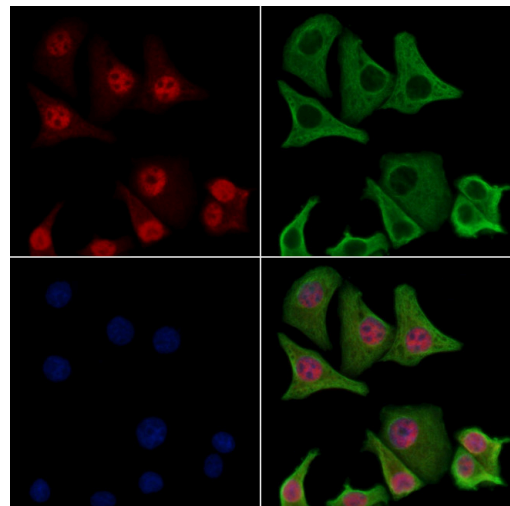
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human RARA(Accession P10276), corresponding to amino acid residues around phosphorylated Ser77.
Form	Liquid
Concentration	1 mg/mL
Purification	sequential chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2902998

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

Product Specific Information

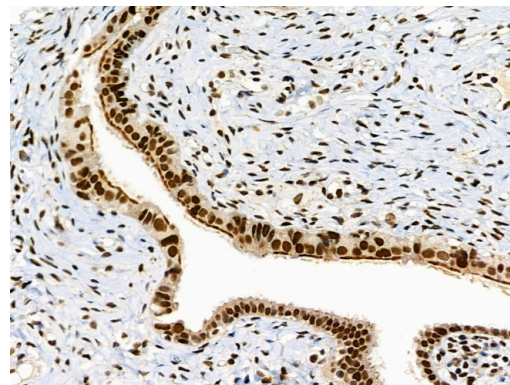
Antibody detects endogenous levels of Retinoic Acid Receptor alpha only when phosphorylated at Sersine 77.

Product Images For Phospho-RARA (Ser77) Polyclonal Antibody



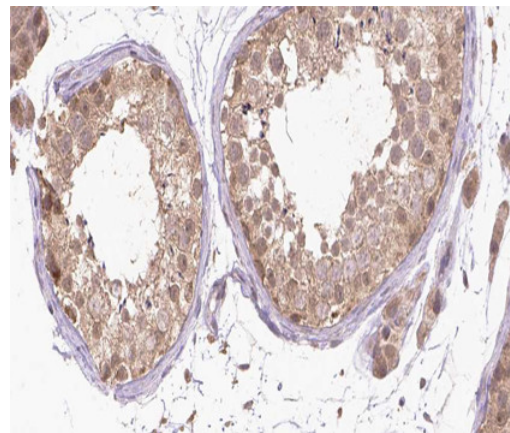
Phospho-RARA (Ser77) Antibody (PA5-118496) in ICC/IF

Immunocytochemical analysis of Phospho-RARA (Ser77) in heat-shocked HeLa cells using a Phospho-RARA (Ser77) polyclonal antibody (Product # PA5-118496). The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with the primary antibody and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI (blue).



Phospho-RARA (Ser77) Antibody (PA5-118496) in IHC (P)

Immunohistochemical analysis of Phospho-RARA (Ser77) in Human ovarian cancer and adjacent normal tissues using a Phospho-RARA (Ser77) polyclonal antibody (Product # PA5-118496). The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



Phospho-RARA (Ser77) Antibody (PA5-118496) in IHC (P)

Immunohistochemical analysis of Phospho-RARA (Ser77) in human Testis tissue using a Phospho-RARA (Ser77) polyclonal antibody (Product # PA5-118496). The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary antibody.

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