

# Phospho-Estrogen Receptor alpha (Ser104) Polyclonal Antibody

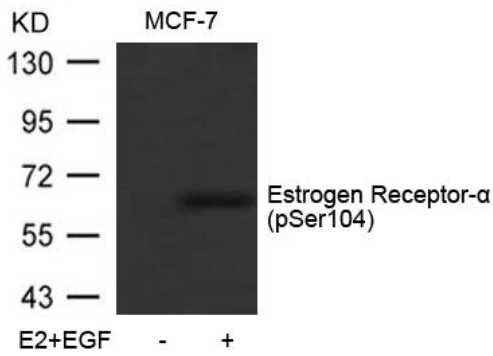
Product Details	
Size	100 µl
Species Reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide sequence around phosphorylation site of serine 104 (S-V-S(p)-P-S) derived from Human Estrogen Receptor-alpha
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage Conditions	-20°C
RRID	AB_2554176

Applications	Tested	Dilution	Published
Immunohistochemistry (Paraffin) (IHC (P))	✓	1:50-1:100	
Western Blot (WB)	✓	1:500-1:1000	

## Product Specific Information

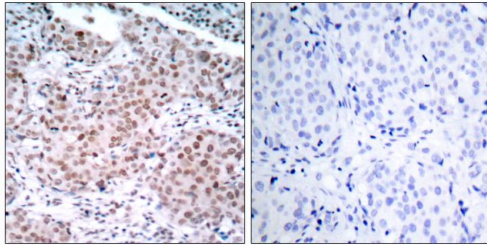
A suggested positive control for Western blot is MCF-7 cells; suggested positive control for IHC is human breast carcinoma.

## Product Images For Phospho-Estrogen Receptor alpha (Ser104) Polyclonal Antibody



### Phospho-Estrogen Receptor alpha (Ser104) Antibody (PA5-37568) in WB

Western blot analysis of extracts from MCF-7 cells, untreated or treated with E2 and EGF, using Estrogen Receptor-alpha (pSer104) polyclonal antibody (Product # PA5-37568).



### Phospho-Estrogen Receptor alpha (Ser104) Antibody (PA5-37568) in IHC (P)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma using Estrogen Receptor-alpha (pSer104) polyclonal antibody (Product # PA5-37568) (left) or the same antibody preincubated with a blocking peptide (right).

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