

# Phospho-Estrogen Receptor alpha (Ser106) Polyclonal Antibody

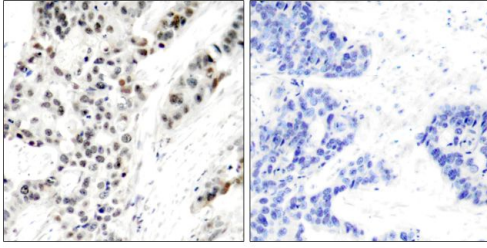
Product Details	
Size	100 µl
Species Reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide sequence around phosphorylation site of serine106 (S-P- S(p)-P-L) derived from Human Estrogen Receptor-alpha
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage Conditions	-20°C
RRID	AB_2554177

Applications	Tested	Dilution	Published
Immunocytochemistry (ICC)	✓	1:100-1:200	
Immunofluorescence (IF)	✓	1:100-1:200	
Immunohistochemistry (Paraffin) (IHC (P))	✓	1:50-1:100	
Western Blot (WB)	✓	1:500-1:1000	

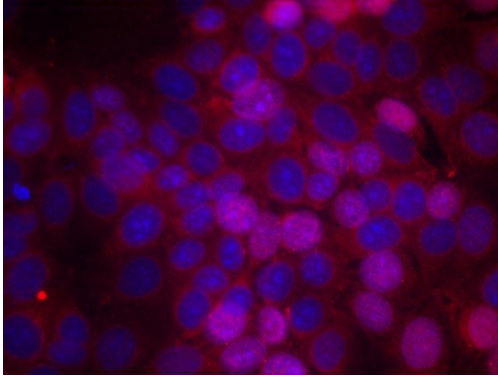
## Product Specific Information

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

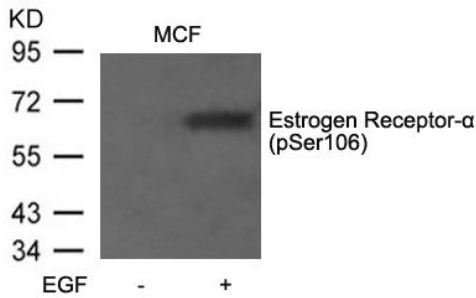
## Product Images For Phospho-Estrogen Receptor alpha (Ser106) Polyclonal Antibody



**Phospho-Estrogen Receptor alpha (Ser106) Antibody (PA5-37569) in IHC (P)**  
Immunohistochemical analysis of paraffin-embedded human breast carcinoma using Estrogen Receptor-alpha (pSer106) polyclonal antibody (Product # PA5-37569) (left) or the same antibody preincubated with a blocking peptide (right).



**Phospho-Estrogen Receptor alpha (Ser106) Antibody (PA5-37569) in IF**  
Immunofluorescence staining of methanol-fixed MCF-7 cells using Estrogen Receptor-alpha (pSer106) polyclonal antibody (Product # PA5-37569).



**Phospho-Estrogen Receptor alpha (Ser106) Antibody (PA5-37569) in WB**  
Western blot analysis of extracts from MCF-7 cells, untreated or treated with EGF, using Estrogen Receptor-alpha (pSer106) polyclonal antibody (Product # PA5-37569).

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