

# Phospho-Estrogen Receptor alpha (Tyr537) Polyclonal Antibody

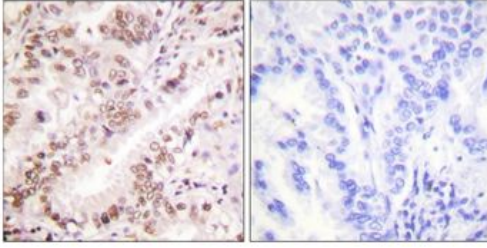
Product Details	
Size	100 µl
Species Reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide sequence around phosphorylation site of tyrosine 537(P-L-Y(p)-D-L) derived from Human Estrogen Receptor-alpha
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage Conditions	-20°C
RRID	AB_2554179

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

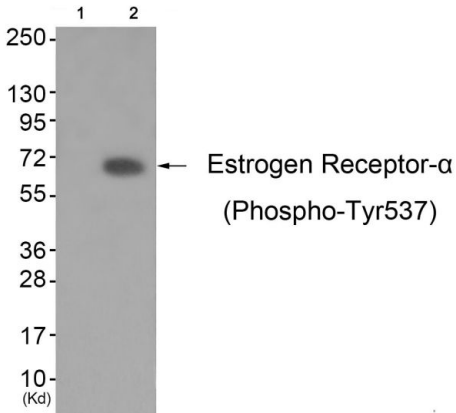
## Product Specific Information

A suggested positive control for Western blot is K562 cells; suggested positive control for IHC is human lung carcinoma.

## Product Images For Phospho-Estrogen Receptor alpha (Tyr537) Polyclonal Antibody



**Phospho-Estrogen Receptor alpha (Tyr537) Antibody (PA5-37571) in IHC (P)**  
Immunohistochemical analysis of paraffin-embedded human lung carcinoma using Estrogen Receptor-alpha (pTyr537) polyclonal antibody (Product # PA5-37571) (left) or the same antibody preincubated with a blocking peptide (right).



**Phospho-Estrogen Receptor alpha (Tyr537) Antibody (PA5-37571) in WB**  
Western blot analysis of extracts from K562 cells (Lane 2) using Estrogen Receptor-alpha (pTyr537) polyclonal antibody (Product # PA5-37571) compared to the same antibody preincubated with a blocking peptide (Lane 1).

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