

Anti-Phospho-ESR1-Tyr537 antibody (470-550) (STJ90808)

STJ90808

GENERAL INFORMATION

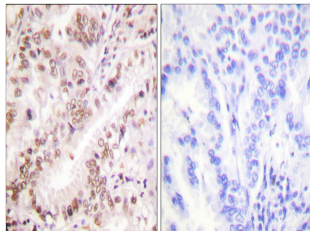
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Estrogen Receptor-Tyr537 (470-550) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

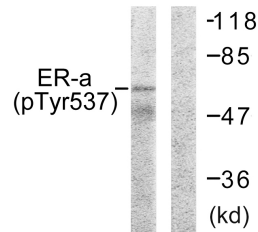
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

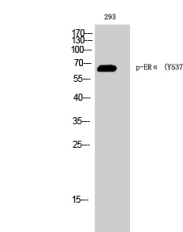
Gene ID	2099
Gene Symbol	ESR1
Uniprot ID	ESR1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Estrogen Receptor-alpha around the phosphorylation site of Tyr537 at amino acid range 501-550
Immunogen Region	470-550
Specificity	Phospho-ESR1-Tyr537 polyclonal antibody (Estrogen Receptor) binds to endogenous Estrogen Receptor at the amino acid region 470-550 only when phosphorylated at Tyr537.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using Estrogen Receptor-alpha (Phospho-Tyr537) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from 293 cells, using Estrogen Receptor-alpha (Phospho-Tyr537) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of 293 cells using Phospho-ER Alpha (Y537) Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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