

Anti-ESR1 antibody (470-550) (STJ92999)

STJ92999

GENERAL INFORMATION

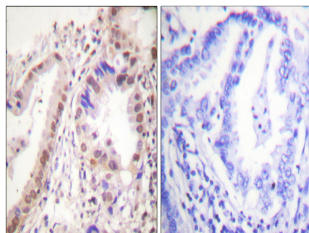
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Estrogen Receptor (470-550) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity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

PRODUCT PROPERTIES

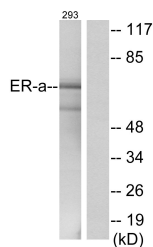
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

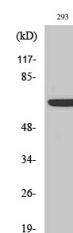
Gene ID	2099
Gene Symbol	ESR1
Uniprot ID	ESR1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Estrogen Receptor-alpha at amino acid range 501-550
Immunogen Region	470-550
Specificity	ESR1 polyclonal antibody (Estrogen Receptor) binds to endogenous Estrogen Receptor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



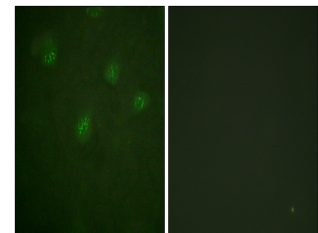
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Estrogen Receptor-alpha Antibody. The picture on the right is blocked with the synthesized peptide.



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



Western blot analysis of 293 cells using ER Alpha Polyclonal Antibody diluted at 1: 2000



Immunofluorescence analysis of A549 cells, using Estrogen Receptor-alpha Antibody. The picture on the right is blocked with the synthesized peptide.

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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