Anti-Phospho-ESR2-Ser105 antibody (40-120) (STJ90713)

STJ90713

GENERAL INFORMATION

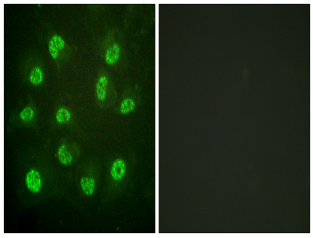
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Estrogen Receptor Beta-Ser105 (40-120) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications WB, IF, ICC, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

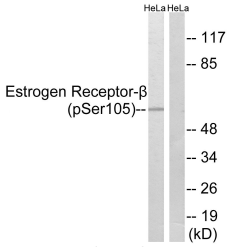
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IF 1:200-1:1000
ELISA 1:5000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype 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

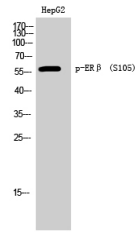
Gene ID 2100
Gene Symbol ESR2
Uniprot ID ESR2_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human Estrogen Receptor-beta around the phosphorylation site of Ser105 at amino acid range 71-120
Immunogen Region 40-120
Specificity Phospho-ESR2-Ser105 polyclonal antibody (Estrogen Receptor Beta) binds to endogenous Estrogen Receptor Beta at the amino acid region 40-120 only when phosphorylated at Ser105.
Immunogen Sequence



Immunofluorescence analysis of HUVEC cells, using Estrogen Receptor-beta (Phospho-Ser105) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HeLa cells, using Estrogen Receptor-beta (Phospho-Ser105) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of HepG2 cells using Phospho-ER Beta (S105) Polyclonal Antibody

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