

Estrogen Receptor- β (Phospho-Ser87) Antibody

Catalog No: #12568

Package Size: #12568-1 50ul #12568-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

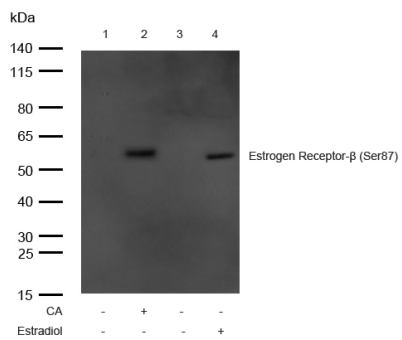
Description

Product Name	Estrogen Receptor- β (Phospho-Ser87) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Applications	WB
Species Reactivity	Human
Specificity	Estrogen Receptor- β (Phospho-Ser87) Antibody detects endogenous levels of Estrogen Receptor- β only when phosphorylated at Ser87
Immunogen Type	Peptide
Immunogen Description	A synthesized peptide derived from human Estrogen Receptor- β (Phospho-Ser87)
Conjugates	Unconjugated
Target Name	Estrogen Receptor- β
Modification	Phospho
Other Names	ESR2, ESTRB, ER Beta, ERbeta, ER-BETA, ESR-BETA, ESRB, Estrogen receptor 2 (ER beta), NR3A2, Estrogen receptor beta, Estrogen receptor beta 4
Accession No.	Swiss-Prot#: Q92731NCBI Gene ID: 2100
Target Species	human
Calculated MW	59kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:1000

Images



All lanes : Estrogen Receptor- β (Phospho-Ser87) Antibody at 1/500 dilution Lane 1 : K562 whole cell lysates Lane 2 : K562 treated with 100nM Calyculin A for 30 minutes whole cell lysates Lane 3 : MCF7 whole cell lysates Lane 4 : MCF7 treated with 100nM Estradiol for 30 minutes whole cell lysates Lysates/proteins at 20 μ g per lane. Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution Predicted band size: 59 kDa Observed band size: 59 kDa Exposure time: 7 seconds

Note: This product is for in vitro research use only and is not intended for use in humans or animals.