

Anti-Phospho-EGFR-T669 antibody (STJ22097) STJ22097

GENERAL INFORMATION

Product Type Primary antibodies Short Description Applications WB/IP/ELISA Host/Source Rabbit Reactivity Human

PRODUCT PROPERTIES

 Clonality
 Polyclonal

 Clona ibity
 Polyclonal

 Concentration
 Lot specific

 Conjugation
 Unconjugated

 Purification
 Affinity purification

 Dilution Range
 WB:1:500-1:2000

 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells
 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.

 Formulation
 PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.

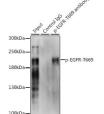
 Isotype
 IgG

 Storage Instruction
 Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

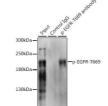
TARGET INFORMATION

Gene ID 1956 Gene Symbol EGFR Uniprot ID EGFR_HUMAN Immunogen PLTPS Immunogen Region Specificity A synthetic phot Immunogen Sequence

A synthetic phosphorylated peptide around T669 of human EGFR (NP_005219.2). PLTPS

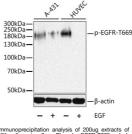


Jestem blot analysis of extracts of A-431 and HUVEC ells, using Phospho-EGR-Fiel69 antibody (S1222097) t 1:1000 dilution. A431 cells were treated by EGF condary antibody: HBP Goat after serum-starvation vernight. HUVEC cells were treated by EGF econdary antibody: HBP Goat Anti-rabbit (g6 (H+L) at 10000 dilution. Lysates/proteins: 25ug per lands flocking buffer: 3% BSA Detection: ECL Basic Kit.

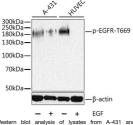


100kF

Immunoprecipitation analysis of 200 Mu g extracts of A-431 cells, using 3 Mu g Phospho-EGFR-T689 polycional antibody (ST/22097). Western biot was performed from the immunoprecipitate using Phospho-EGFR-T689 polycional antibody (ST/22097) at a diution of 1:1000. At31 cells were treated by EGF (100 gm/n) at 37 ArC 4-31 cells were treated by EGF (100



131 cells, using 3 ug Phospho-EGFR-T669 polyclonal intibody (STJ22097). Western blot was performed from he immunoprecipitate using Phospho-EGFR-T669 polyclonal antibody (STJ22097) at a dilition of 1:1000. t-431 cells were treated by EGF (100 ng/mL) at 37 ŰC or 30 minutes after serum-starvation overnight.



Vestern biot analysis of lysates from A-431 and VUEC cells, using Phosphore-GFR-T696 Rabbit volyclonal antibody (ST.22097) at 1:1000 dilution. A431 effet saturnetaination overnight. HUVEC cells were fast adaption of the state of the state of the state state in the state of the state of the state of the state state in the state of the state of the state of the state were state of the state were state of the state of the state of the state of the state were state of the state of the state of the state of the state were state of the state of the state of the state of the state were state of the state were state of the state

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. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081