Anti-Phospho-STAT5A/STAT5B-Y694 antibody (STJ11101025)

STJ11101025

GENERAL INFORMATION

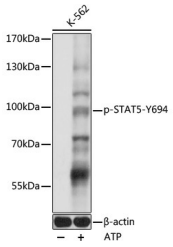
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-STAT5-Y694 is suitable for use in Western Blot and Immunohistochemistry.
Applications WB, IHC
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

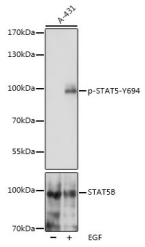
Clonality Polyclonal
Clone ID
Concentration
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB 1:500-1:2000
IHC 1:100-1:200
Formulation PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype IgG
Storage Instruction Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

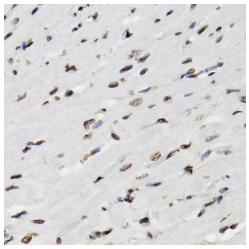
Gene ID 6776
6777
Gene Symbol STAT5A
STAT5B
Uniprot ID STA5A_HUMAN
STA5B_HUMAN
Immunogen A phospho specific peptide corresponding to residues surrounding Y694 of human STAT5.
Immunogen Region
Specificity
Immunogen Sequence



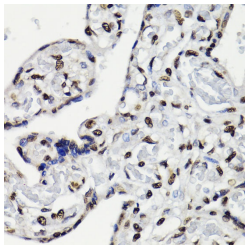
Western blot analysis of extracts of K562 cells, using Phospho-STAT5-Y694 polyclonal antibody (STJ11101025) at 1:1000 dilution. K-562 cells were treated by ATP (5 mM) at 30 °C for 1 hour. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of extracts of A-431 cells, using Phospho-STAT5-Y694 polyclonal antibody (STJ11101025) at 1:1000 dilution or STAT5B antibody (STJ254576). A-431 cells were treated by EGF (100 ng/mL) at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 60s.



Immunohistochemistry of paraffin-embedded rat heart using Phospho-STAT5-Y694 antibody (STJ11101025) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human placenta using Phospho-STAT5-Y694 antibody (STJ11101025) at dilution of 1:200 (40x lens).

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