

Anti-STAT5B antibody (594-794) (STJ114234)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

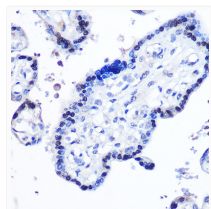
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 90kDa Observed Mw: 100kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

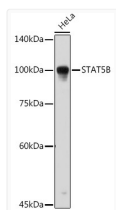
Gene ID	6777
Gene Symbol	STAT5B
UniProt ID	STA5B_HUMAN
Immunogen Region	594-794
Immunogen Sequence	ILGFVNKQQAHDLLINKPDG TFLRFSDSEIGGITIAWKF DSPERNLWNLKPFTRDFSI RSLADRLGDL SYLIYVFPDR PKDEVFSKYYPVLAKAVDG YVKPQIKQVVPEFVNASADA GGSSATYMDQAPSPAVCPQA PYNMYPQNPDPVLDQDGEFD LDETMDVARHVEELLRRPMD SLDSRLSPPAGLFTSARGSL S
Specificity	A synthetic peptide corresponding to a sequence within amino acids 594-794 of human STAT5B (NP_003143.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of STAT5B in paraffin-embedded human placenta using STAT5B Rabbit polyclonal antibody (STJ114234) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from HeLa cells, using STAT5B Rabbit polyclonal antibody (STJ114234) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.