

STAT5a Rabbit Polyclonal Antibody(F251)

Catalog TDY442C TDY442F

Tel: 010-82908854

Web: www.tdybio.com

Quantity 50μL 100μL

Entrez-Gene ID#6776 , Swiss-Prot Acc.#P42229

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	R, M	90KD	IgG

Storage Buffer & Condition: Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C. Do not aliquot the antibody.**

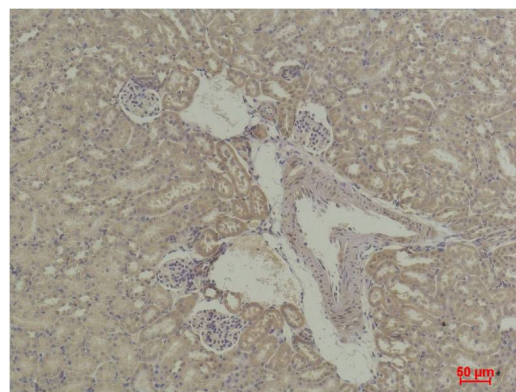
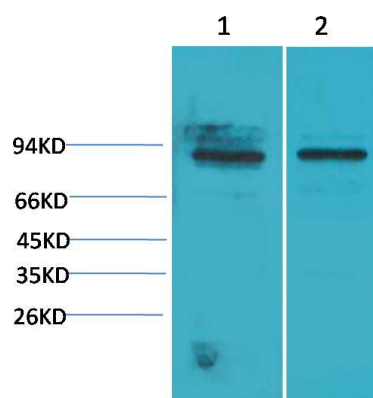
Recommended dilutions: WB: 1:1,000-2,000 IHC: 1:200-500

Optimal dilutions should be determined by the end user.

Specificity: Antibody can detects endogenous STAT5a protein.

Alternative Names: MGF antibody, STAT5 antibody, Signal transducer and activator of transcription 5A antibody

Background: Signal transducer and activator of transcription 5A is a protein that in humans is encoded by the *STAT5A* gene. Stat5a and Stat5b are independently regulated and activated in various cell types. For instance, interferon treatment predominantly activates Stat5a in U-937 cells and Stat5b in HeLa cells.



Western blot analysis of 1) Mouse Heart Tissue, 2) Rat Heart Tissue with STAT5a Rabbit pAb TDY442 diluted at 1:2,000.

Immunohistochemical analysis of paraffin-embedded Mouse Kidney Tissue using STAT5a (TDY442) Rabbit pAb diluted at 1:500.