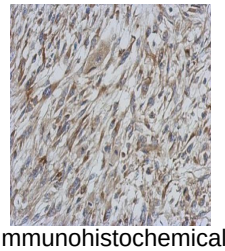
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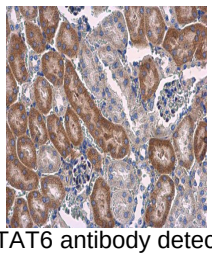
Product Datasheet

STAT6 antibody
GRP57

Description	The protein encoded by this gene is a member of the STAT family of transcription factors. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. This protein plays a central role in exerting IL4 mediated biological responses. It is found to induce the expression of BCL2L1/BCL-X(L), which is responsible for the anti-apoptotic activity of IL4. Knockout studies in mice suggested the roles of this gene in differentiation of T helper 2 (Th2) cells, expression of cell surface markers, and class switch of immunoglobulins. [provided by RefSeq]
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	ICC, IF, IHC-P, IP, WB
Immunogen	Recombinant protein encompassing a sequence within the cente region of human STAT6. The exact sequence is proprietary.
Form/Appearance	Liquid: PBS
Concentration	0.59 mg/ml
Storage	Store as concentrated solution. Centrifuge briefly prior to openin vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Note	For research use only.
Isotype	IgG
Clonality	Polyclonal
Purity	Purified by antigen-affinity chromatography.
Uniprot ID	**P42226**
Entrez	**6778**
Dilution Range	WB: 1:500-1:3000,IHC-P: 1:100-1:1000,IP: 1:500-1:1000



Immunohistochemical analysis of paraffin-embedded C2C12 xenograft, using STAT6 antibody(GRP509) antibody at 1:500 dilution.



STAT6 antibody detects STAT6 protein at cytoplasm in mouse kidney by immunohistochemical analysis. Sample: Paraffin-embedded mouse kidney. STAT6 antibody (GRP509) diluted at 1:500.