

**Stat5a (Acetyl Lys84) rabbit pAb**

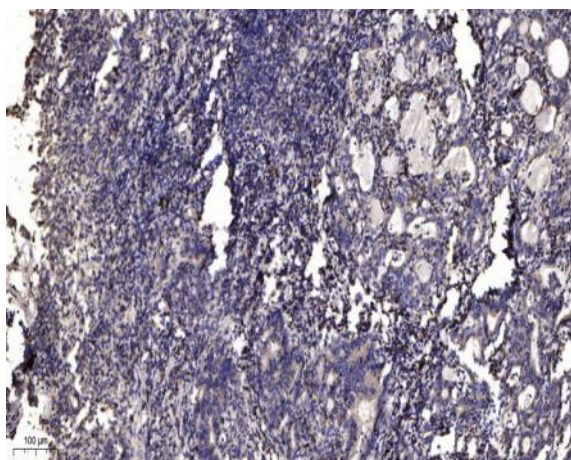
<b>Catalog No :</b>	YK0176
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB;IHC
<b>Target :</b>	Stat5a
<b>Fields :</b>	>>ErbB signaling pathway;>>Necroptosis;>>JAK-STAT signaling pathway;>>Th1 and Th2 cell differentiation;>>Th17 cell differentiation;>>Prolactin signaling pathway;>>AGE-RAGE signaling pathway in diabetic complications;>>Growth hormone synthesis, secretion and action;>>Hepatitis B;>>Measles;>>Human T-cell leukemia virus 1 infection;>>Pathways in cancer;>>Viral carcinogenesis;>>Chemical carcinogenesis - receptor activation;>>Chronic myeloid leukemia;>>Acute myeloid leukemia;>>Non-small cell lung cancer
<b>Gene Name :</b>	STAT5A STAT5
<b>Protein Name :</b>	Stat5a (Acetyl Lys84)
<b>Human Gene Id :</b>	6776
<b>Human Swiss Prot No :</b>	P42229
<b>Mouse Gene Id :</b>	20850
<b>Mouse Swiss Prot No :</b>	P42230
<b>Rat Gene Id :</b>	24918
<b>Rat Swiss Prot No :</b>	Q62771
<b>Immunogen :</b>	Synthesized peptide derived from human Stat5a (Acetyl Lys84)
<b>Specificity :</b>	This antibody detects endogenous levels of Human,Mouse,Rat Stat5a (Acetyl Lys84)
	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

---

<b>Formulation :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000;IHC 1:50-300
<b>Purification :</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	85kD
<b>Function :</b>	allantoin metabolic process, luteinization, cell activation, leukocyte homeostasis, natural killer cell differentiation,regulation of cytokine production, regulation of leukocyte mediated cytotoxicity, positive regulation of leukocyte mediated cytotoxicity, lymphocyte homeostasis, immune system development, leukocyte differentiation, positive regulation of immune system process, regulation of leukocyte activation, positive regulation of leukocyte activation,regulation of immune effector process, positive regulation of immune effector process, regulation of leukocyte mediated immunity, positive regulation of leukocyte mediated immunity, regulation of lymphocyte mediated immunity,positive regulation of lymphocyte mediated immunity, regulation of natural killer cell mediated immunity, positive regulation of natural killer cell mediated immunity, regulation of myeloid leukocyte differentiati
<b>Subcellular Location :</b>	Cytoplasm . Nucleus . Translocated into the nucleus in response to phosphorylation.

---

## Products Images



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).