
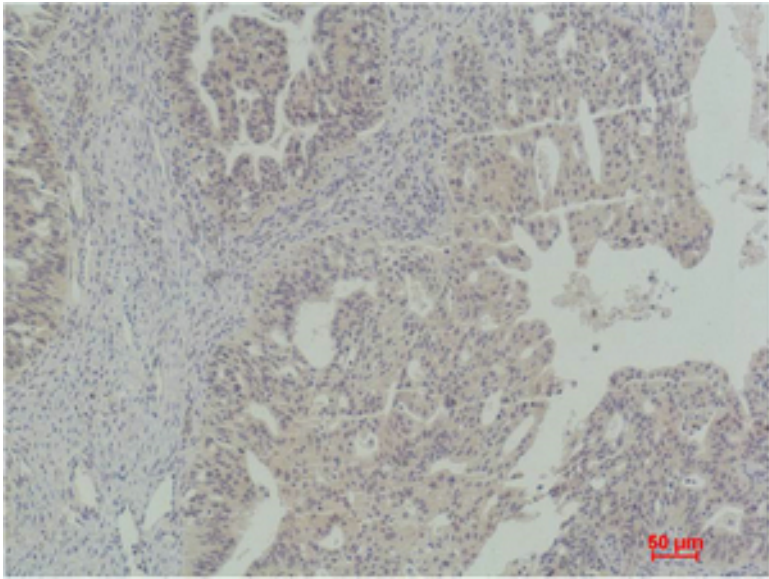


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	<div><div><div>170KD</div><div>130KD</div><div>95KD</div><div>70KD</div><div>55KD</div></div><div></div></div>
	Western blot analysis of K562 using Stat5a Polyclonal Antik at 1:20000.
Gene Name:	STAT5AProtein Name:Signal transducer and activator of tra Human Gene Id:6776 Human Swiss Prot No:P42229 Mouse Swiss Prot No:P42230
Dilution:	Western Blot: 1/500 - 1/2000.IHC-p:1:50-300. Not yet teste
Background:	signal transducer and activator of transcription 5A(STAT5A by this gene is a member of the STAT family of transcription and growth factors, STAT family members are phosphoryla kinases, and then form homo- or heterodimers that transloc as transcription activators. This protein is activated by, and ligands, such as IL2, IL3, IL7 GM-CSF, erythropoietin, thromb hormones. Activation of this protein in myeloma and lympho fusion is independent of cell stimulus and has been shown tumorigenesis.Function:Carries out a dual function: transcription. Binds to the GAS element and activates PRL-i information:STAT5 entry,PTM:Tyrosine phosphorylated in r CSF, growth hormone, prolactin, erythropoietin and thrombo

	required for DNA-binding activity and dimerization. Serine p maximal transcriptional activity.,similarity:Belongs to the trar family.,similarity:Contains 1 SH2 domain.
Formulation:	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as
Cellular localization:	nucleus,nucleoplasm,cytoplasm,cytosol.Expression:Brain,Ce membrane.
	
	Immunohistochemical analysis of paraffin- embedded Huma Polyclonal Antibody.