



# ELK Biotechnology

STAT5a Rabbit pAb

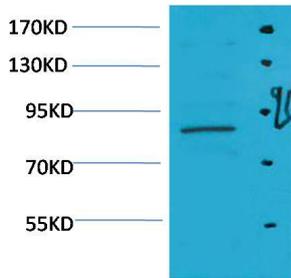
Catalog NO.: EA232

For research use only.

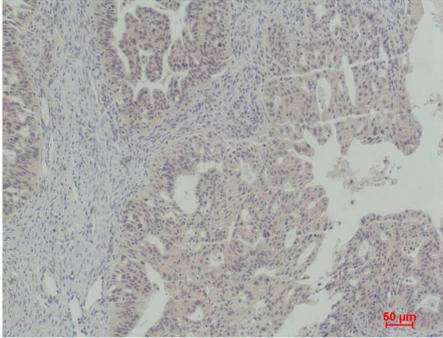
## Overview

---

Product name	STAT5a Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Human
Recommended dilutions	<b>WesternBlot:1/500-1000</b> <b>Immunohistochemistry:1/100-200</b> <b>NOTE: Optimal dilutions should be determined by the end user.</b>
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	<b>90kDa</b>
GenelD (Human)	6776
Human Swiss-Prot No.	P42229
Cellular localization	Cytoplasm, Nucleus
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 K562 with STAT5a Rabbit pAb EA232 diluted at 1:1,000.



Immunohistochemical analysis of paraffin-embedded Human Ovarian Carcinoma using STAT5a (EA232) Rabbit pAb diluted at 1:200.