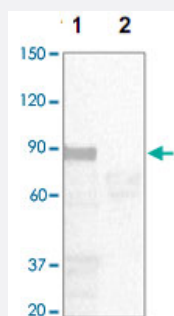


STAT5A (phospho Y694) polyclonal antibody

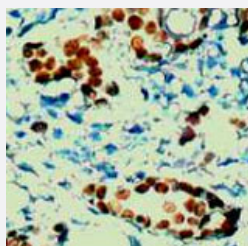
Catalog # PAB12756 Size 100 ug

Applications



Western Blot (Tissue lysate)

The tissue lysate derived from GH stimulated mouse liver was immunoblotted by STAT5A (phospho Y694) polyclonal antibody (Cat # PAB12756) at 1 : 500 (Lane 1). Lane 2 is a negative control.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human breast cancer tissue stained with STAT5A (phospho Y694) polyclonal antibody (Cat # PAB12756) at 1 : 100 for 10 min at RT.

Staining of formalin-fixed tissue requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic phosphopeptide of STAT5A.
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding Y694 of human, mouse and rat STAT5A.
Sequence	DGYVK
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody recognizes STAT5 with a phosphorylated sites of Tyr694. It does not cross-react with non-phosphospecific peptide.

Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Western Blot (0.1-1 ug/mL) ELISA (0.01-0.1 ug/mL) Immunoprecipitation (2-5 ug/mL) Immunohistochemistry (1:100) The optimal working dilution should be determined by the end user.
Storage Buffer	In TBS, pH 7.2 (BSA, 10% Proclin300)
Storage Instruction	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

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- Immunoprecipitation

- Enzyme-linked Immunoabsorbent Assay

Publication Reference

- [Cloning of human Stat5B. Reconstitution of interleukin-2-induced Stat5A and Stat5B DNA binding activity in COS-7 cells.](#)

Lin JX, Mietz J, Modi WS, John S, Leonard WJ.

The Journal of Biological Chemistry 1996 May; 271(18):10738.