

**STAT5 A+B Antibody (phospho-Tyr694)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS12265****Specification**

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**STAT5 A+B Antibody (phospho-Tyr694) - Product Information**

Application	IHC
Primary Accession	<a href="#">P42229</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**STAT5 A+B Antibody (phospho-Tyr694) - Additional Information****Gene ID** 6776**Other Names**

Signal transducer and activator of transcription 5A, STAT5A, STAT5

**Target/Specificity**

A BLAST analysis was used to suggest cross-reactivity with Stat5 alpha from human, mouse and rat based on 100% homology with the immunizing sequence. Cross-reactivity with Stat5 alpha from other sources has not been determined.

**Reconstitution & Storage**

+4°C or -20°C, Avoid repeated freezing and thawing.

**Precautions**

STAT5 A+B Antibody (phospho-Tyr694) is for research use only and not for use in diagnostic or therapeutic procedures.

**STAT5 A+B Antibody (phospho-Tyr694) - Protein Information****Name** STAT5A**Synonyms** STAT5**Function**

Carries out a dual function: signal transduction and activation of transcription. Mediates cellular responses to the cytokine KITLG/SCF and other growth factors. Mediates cellular responses to ERBB4. May mediate cellular responses to activated FGFR1, FGFR2, FGFR3 and FGFR4. Binds to the GAS element and activates PRL- induced transcription. Regulates the expression of milk proteins during lactation.

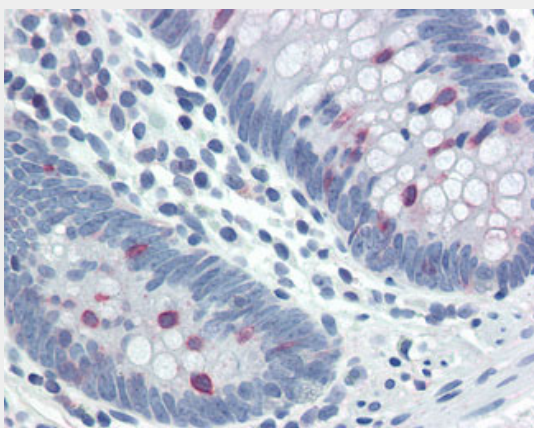
**Cellular Location**

Cytoplasm. Nucleus. Note=Translocated into the nucleus in response to phosphorylation

**STAT5 A+B Antibody (phospho-Tyr694) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**STAT5 A+B Antibody (phospho-Tyr694) - Images**

Anti-STAT5 antibody IHC of human colon.