

Stat5a Polyclonal Antibody
Catalog # AP72635**Specification**

Stat5a Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P42229
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

Stat5a Polyclonal Antibody - Additional Information**Gene ID** 6776**Other Names**

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

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Stat5a Polyclonal Antibody - 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

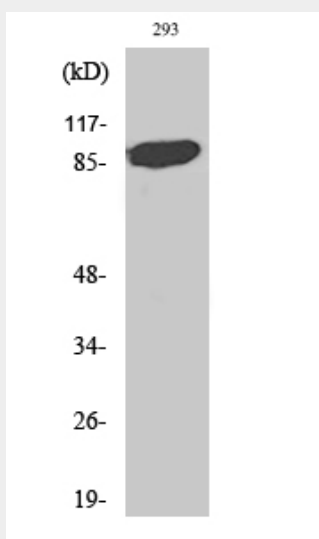
Cytoplasm. Nucleus. Note=Translocated into the nucleus in response to phosphorylation

Stat5a Polyclonal Antibody - 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](#)

Stat5a Polyclonal Antibody - Images



Western Blot analysis of various cells using Stat5a Polyclonal Antibody

Stat5a Polyclonal Antibody - Background

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