

STAT5A Antibody (aa745-794)
Rabbit Polyclonal Antibody
Catalog # ALS15027**Specification**

STAT5A Antibody (aa745-794) - Product Information

Application	IHC
Primary Accession	P42229
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	91kDa KDa

STAT5A Antibody (aa745-794) - Additional Information**Gene ID** 6776**Other Names**

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

Target/Specificity

STAT5A (Ab-780) Antibody detects endogenous levels of total STAT5A protein.

Reconstitution & Storage

Store at -20°C for up to one year.

Precautions

STAT5A Antibody (aa745-794) is for research use only and not for use in diagnostic or therapeutic procedures.

STAT5A Antibody (aa745-794) - 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

Volume

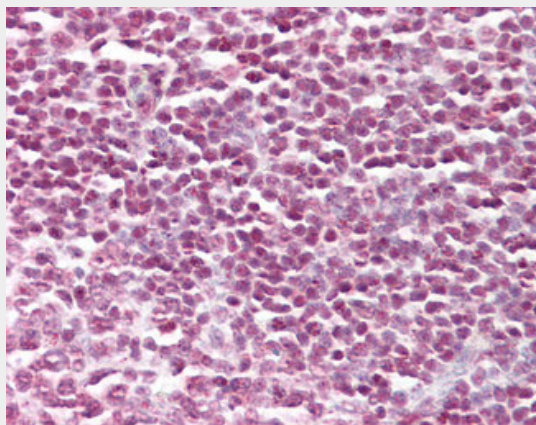
50 µl

STAT5A Antibody (aa745-794) - 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 Antibody (aa745-794) - Images



Anti-STAT5A antibody IHC of human tonsil.

STAT5A Antibody (aa745-794) - Background

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STAT5A Antibody (aa745-794) - References

- Hou J., et al. Immunity 2:321-329(1995).
Lin J.X., et al. Submitted (DEC-1995) to the EMBL/GenBank/DDBJ databases.
Tan D., et al. Submitted (APR-2006) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).
Zody M.C., et al. Nature 440:1045-1049(2006).