

STAT5 Rabbit mAb
Catalog # AP76123**Specification**

STAT5 Rabbit mAb - Product Information

Application	WB, IP, ICC
Primary Accession	P42230
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	90831

STAT5 Rabbit mAb - Additional Information**Gene ID** 20850**Other Names**
Stat5A**Dilution**
WB~~1/500-1/1000
IP~~N/A
ICC~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**STAT5 Rabbit mAb - Protein Information****Name** Stat5a**Synonyms** Mgf, Mpf**Function**
Carries out a dual function: signal transduction and activation of transcription. Mediates cellular responses to the cytokine KITLG/SCF and other growth factors. 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**Tissue Location**
In the virgin, found in most tissues except brain and muscle. During lactation, abundantly found in mammary tissue, as well as in other secretory organs such as salivary gland and seminal vesicle

STAT5 Rabbit mAb - 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 Rabbit mAb - Images

