

Rabbit STAT5A Polyclonal Antibody | anti-STAT5A antibody

STAT5A Polyclonal Antibody

CATALOG # AAA169123	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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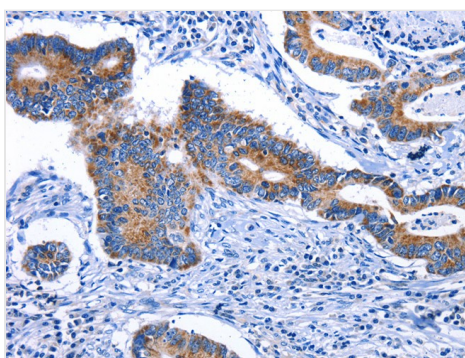
PRODUCT SYNONYMS

STAT5A; Polyclonal Antibody; STAT5A Polyclonal Antibody; MGF; STAT5; anti-STAT5A antibody

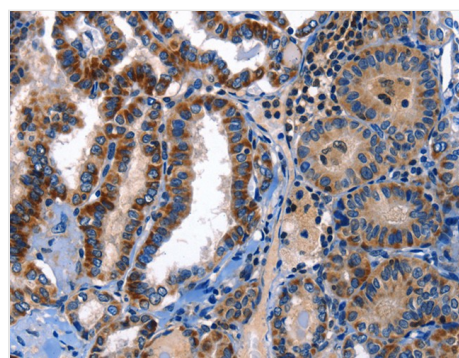
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.9mg/mL (varies by lot)
Sequence Length	51
Applicable Applications for anti-STAT5A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human STAT5A
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

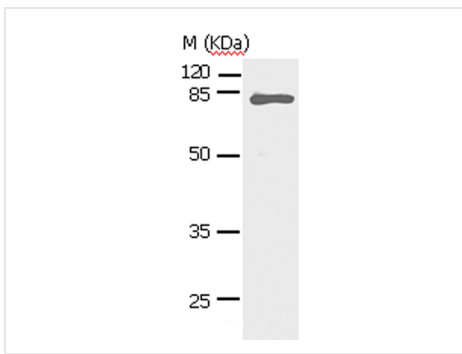
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human colon cancer using STAT5A Polyclonal Antibody at dilution of 1:25



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer using STAT5A Polyclonal Antibody at dilution of 1:25



WB (Western Blot)

Western Blot analysis of Human fetal lung tissue using STAT5A Polyclonal Antibody at dilution of 1:450

ADDITIONAL INFORMATION

Related Product Information for anti-STAT5A antibody

The protein encoded by this gene is a member of the STAT family of transcription factors. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. This protein is activated by, and mediates the responses of many cell ligands, such as IL2, IL3, IL7 GM-CSF, erythropoietin, thrombopoietin, and different growth hormones. Activation of this protein in myeloma and lymphoma associated with a TEL/JAK2 gene fusion is independent of cell stimulus and has been shown to be essential for the tumorigenesis. The mouse counterpart of this gene is found to induce the expression of BCL2L1/BCL-X(L), which suggests the antiapoptotic function of this gene in cells.

Product Categories/Family for anti-STAT5A antibody

Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	620598546
Molecular Weight	6,170 Da
NCBI Official Full Name	STAT5A, partial
UniProt Protein Name	STAT5A
UniProt Gene Name	STAT5A
UniProt Entry Name	A0A023VXS8_BUBBU

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/stat5a-antibody-immunohistochemistry-western-blot-elisa/169123>