

Rabbit STAT5 Polyclonal Antibody | anti-STAT5 antibody

Rabbit anti STAT5 Polyclonal antibody

CATALOG # AAA71415	HOST Rabbit	REACTIVITY Human, Rat, Mouse, Bovine, Dog	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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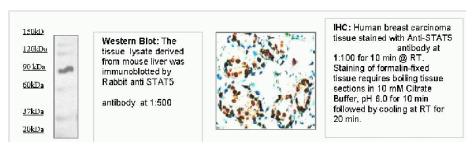
PRODUCT SYNONYMS

STAT5; Polyclonal Antibody; Rabbit anti STAT5 Polyclonal antibody; Rabbit anti--STAT5; Signal transducer and activator of transcription 5 (STAT5); anti-STAT5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse, Bovine, Dog
Clonality	Polyclonal
Specificity	This antibody recognizes STAT5. It does not crossreact to other STAT proteins
Purity/Purification	The Rabbit IgG is purified by Epitope Affinity Purification.
Form/Format	This affinity purified antibody is supplied in sterile Tris-buffered saline (pH7.2) containing antibody stabilizer
Concentration	Size: 100 ug/200 ul (varies by lot)
Applicable Applications for anti-STAT5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Antigen Preparation	A synthetic peptide surrounding to the C-terminus of STAT5 protein from human, mouse and rat origins.
Positive Control	Mouse liver
Cellular Location	Nuclear
Preparation and Storage	The antibodies are stable for 12 months from date of receipt when stored at -20°C to -70°C. The antibodies can be stored at 2-8°C for three months without detectable loss of activity. Avoid repeated freezing-thawing cycles.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-STAT5 antibody	STAT proteins (Signal transducer and activator of transcription) belong to a family of cytoplasmic transcription factors that can be phosphorylated by a ligand binding to its cell surface receptor. STAT5 is tyrosine phosphorylated in response to IL-2, IL-3, IL-7, IL-15, GM-CSF, growth hormone, prolactin, erythropoietin and thrombopoietin. Serine phosphorylation is also required for maximal transcriptional activity. NCoA-1/SRC-1 acts as a co-activator for both the a- and b-isoforms of STAT5.
References	Lin, J.X., et al. Cloning of human Stat5B. Reconstitution of interleukin-2-induced Stat5A and Stat5B DNA binding activity in COS-7 cells. J. Biol Chem. 271: 10738, 2006

NCBI AND UNIPROT INFORMATION

NCBI GI #	147899870
NCBI GeneID	399176
NCBI Accession #	NP_001083890.1
NCBI GenBank Nucleotide #	NM_001090421.1
Molecular Weight	92 kDa
NCBI Official Full Name	STAT5
NCBI Official Symbol	stat5a
NCBI Protein Information	STAT5

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/stat5-antibody-immunohistochemistry-western-blot-elisa/71415>