

Rabbit Signal Transducer And Activator Of Transcription 5A (STAT5A) Polyclonal Antibody | anti-STAT5A antibody

Polyclonal Antibody to Signal Transducer And Activator Of Transcription 5A (STAT5A)

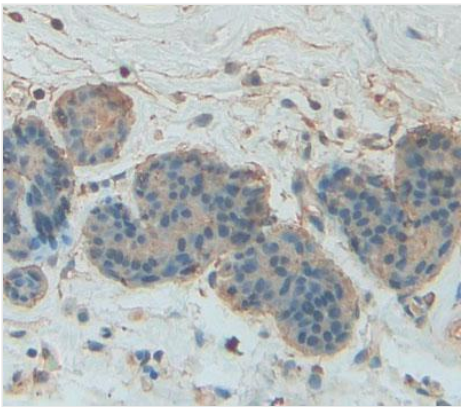
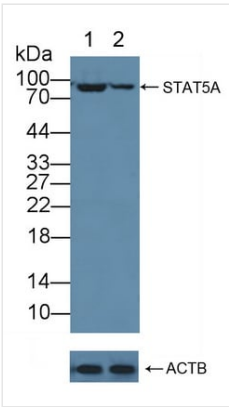
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132482	Rabbit	Human, Mouse, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Signal Transducer And Activator Of Transcription 5A (STAT5A); Polyclonal Antibody; Polyclonal Antibody to Signal Transducer And Activator Of Transcription 5A (STAT5A); anti-STAT5A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against STAT5A. It has been selected for its ability to recognize STAT5A in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGS- RPKDEVFSKY YTPVLAKAVD GYVKPQIKQV VPEFVNASAD AGGSSATYMD QAPSPAVCPQ APYNMYPQNP DHVLDQDGEF DLDETMDVAR HVEELLRRPM D
Sequence Length	794
Applicable Applications for anti-STAT5A antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant STAT5A (Arg673-Asp773) expressed in E.coli.
Cross Reactivity	Human, Pig
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

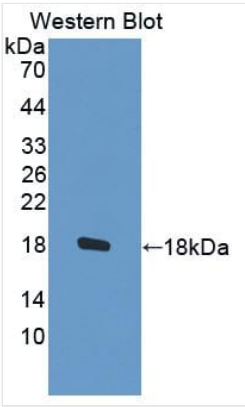


Application Data

Knockout Validation: Lane 1: Wild-type K562 cell lysate; Lane 2: STAT5A knockout K562 cell lysate; Predicted MW: 91,87kd Observed MW: 91kd Primary Ab: 2ug/ml Rabbit Anti-Human STAT5A Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

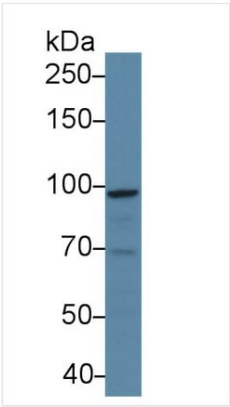
IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin- embedded Kidney tissue



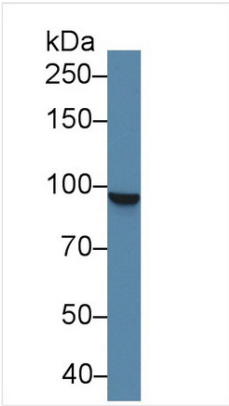
WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Porcine Lymph node lysate; Primary Ab: 2ug/ml Rabbit Anti-Human STAT5A Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)

Western Blot: Sample: Human K562 cell lysate; Primary Ab: 2ug/ml Rabbit Anti-Human STAT5A Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-STAT5A antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	570359553
NCBI GeneID	6776
NCBI Accession #	NP_001275647.1
NCBI GenBank Nucleotide #	NM_001288718.1
UniProt Accession #	P42229; Q1KLZ6
Molecular Weight	86,949 Da
NCBI Official Full Name	signal transducer and activator of transcription 5A isoform 1
NCBI Official Synonym Full Names	signal transducer and activator of transcription 5A
NCBI Official Symbol	STAT5A
NCBI Official Synonym Symbols	MGF; STAT5
NCBI Protein Information	signal transducer and activator of transcription 5A
UniProt Protein Name	Signal transducer and activator of transcription 5A
UniProt Gene Name	STAT5A
UniProt Synonym Gene Names	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/signal-transducer-and-activator-of-transcription-5a-stat5a-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132482>