

Rabbit STAT5B Polyclonal Antibody | anti-STAT5B antibody

Phospho-STAT5B (Ser731) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243250	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

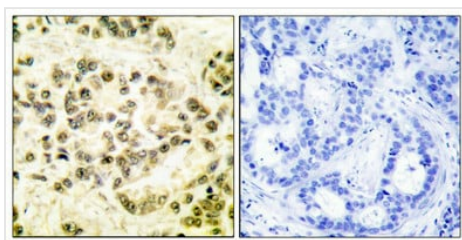
PRODUCT SYNONYMS

STAT5B; Polyclonal Antibody; Phospho-STAT5B (Ser731) Antibody; Signal Transducer and activator of Transcription 5B; anti-STAT5B antibody

PRODUCT SPECIFICATIONS

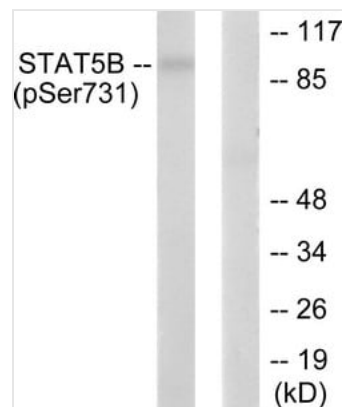
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-STAT5B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of serine 731 (A-P-S(p)-P-A) derived from Human STAT5B.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using STAT5B (phospho-Ser731) antibody. The picture on the right is treated with the synthesized peptide.



WB (Western Blot)

Western blot analysis of extracts from RAW264.7 cells, treated with EGF (200ng/ml, 30mins), using STAT5B (phospho-Ser731) antibody. The lane on the right is treated with the synthesized peptide.

ADDITIONAL INFORMATION

Product Categories/Family for anti-STAT5B antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21618344
NCBI GeneID	6777
NCBI Accession #	NP_036580.2
NCBI GenBank Nucleotide #	NM_012448.3
UniProt Accession #	P51692; Q8WWS8
Molecular Weight	89,866 Da
NCBI Official Full Name	signal transducer and activator of transcription 5B
NCBI Official Synonym Full Names	signal transducer and activator of transcription 5B
NCBI Official Symbol	STAT5B
NCBI Official Synonym Symbols	STAT5
NCBI Protein Information	signal transducer and activator of transcription 5B; transcription factor STAT5B
UniProt Protein Name	Signal transducer and activator of transcription 5B
UniProt Gene Name	STAT5B
UniProt Entry Name	STA5B_HUMAN

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/stat5b-antibody-immunohistochemistry-western-blot-elisa/243250>