

Rabbit STAT5 Polyclonal Antibody | anti-STAT5A antibody

Anti-STAT5 (pS726/731) Phospho Antibody

CATALOG # AAA260810	HOST Rabbit	REACTIVITY Human, Mouse, Bovine, Dog, Pig, Sheep	APPLICATIONS Immunohistochemistry, Western Blot
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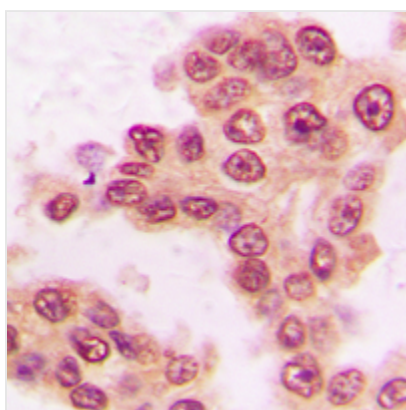
PRODUCT SYNONYMS

STAT5; Polyclonal Antibody; Anti-STAT5 (pS726/731) Phospho Antibody; STAT5A; Signal transducer and activator of transcription 5A; STAT5B; Signal transducer and activator of transcription 5B; anti-STAT5A antibody

PRODUCT SPECIFICATIONS

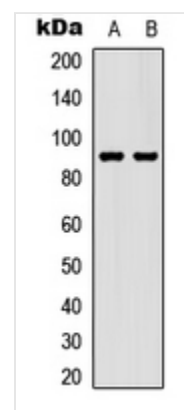
Host	Rabbit
Reactivity	Human, Mouse, Bovine, Dog, Pig, Sheep
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of STAT5 (pS726/731) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	794
Applicable Applications for anti-STAT5A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human STAT5. The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of STAT5 (pS726/731) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of STAT5 (pS726/731) expression in HEK293T EGF-treated (A), RAW264.7 EGF-treated (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-STAT5A antibody	Rabbit polyclonal antibody to STAT5 (pS726/731)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1174462
NCBI GeneID	6776
UniProt Accession #	P42229; Q1KLZ6
Molecular Weight	86,949 Da
NCBI Official Full Name	Signal transducer and activator of transcription 5A
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
UniProt Entry Name	STA5A_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.