

Anti-Phospho-Stat5-Ser726/731 antibody (697-746 aa) (STJ90773)

STJ90773

GENERAL INFORMATION

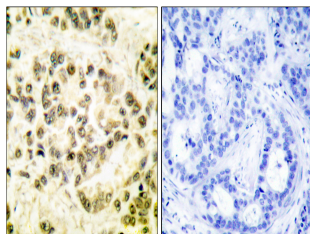
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Signal transducer and activator of transcription 5A and Signal transducer and activator of transcription 5B-Ser726/731 (697-746 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

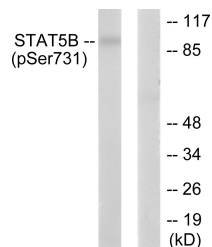
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 ELISA 1:40000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	6777 6776
Gene Symbol	STAT5B STAT5A
Uniprot ID	STA5B_HUMAN STA5A_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human STAT5B around the phosphorylation site of Ser731 at the amino acid range 697-746
Immunogen Region	697-746 aa
Specificity	Phospho-Stat5 (S726/731) Polyclonal Antibody detects endogenous levels of Stat5 protein only when phosphorylated at S726/731.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using STAT5B (Phospho-Ser731) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from RAW264.7 cells treated with EGF (200ng/ml, 30'), using STAT5B (Phospho-Ser731) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-Stat5 (S726/731) Polyclonal Antibody diluted at 1/1000

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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