

Anti-Phospho-STAT4-Tyr693 antibody (630-710) (STJ90753)

STJ90753

GENERAL INFORMATION

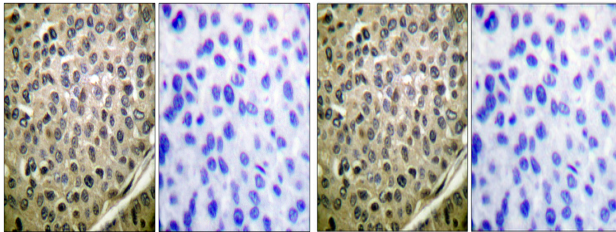
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Signal Transducer And Activator Of Transcription 4-Tyr693 (630-710) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
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 anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
Formulation	PBS, 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	6775
Gene Symbol	STAT4
Uniprot ID	STAT4_HUMAN
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human Stat4 (phospho Tyr693)
Immunogen Region	630-710
Specificity	Phospho-STAT4-Tyr693 polyclonal antibody (Signal Transducer And Activator Of Transcription 4) binds to endogenous Signal Transducer And Activator Of Transcription 4 at the amino acid region 630-710 only when phosphorylated at Tyr693.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human breast cancer, using STAT4 (Phospho-Tyr693) Antibody. The picture on the right is blocked with the STAT4 (Phospho-Tyr693) peptide.

Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081