

## Anti-Phospho-STAT2-Tyr631 antibody (570-650) (STJ91194)

STJ91194

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Signal Transducer And Activator Of Transcription 2-Tyr631 (570-650) is suitable for use in Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution</b>	IHC 1:100-1:300
<b>Range</b>	ELISA 1:40000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	<a href="#">6773</a>
<b>Gene Symbol</b>	<a href="#">STAT2</a>
<b>Uniprot ID</b>	<a href="#">STAT2_HUMAN</a>
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human STAT2 around the phosphorylation site of Tyr631 at amino acid range 597-646
<b>Immunogen Region</b>	570-650
<b>Specificity</b>	Phospho-STAT2-Tyr631 polyclonal antibody (Signal Transducer And Activator Of Transcription 2) binds to endogenous Signal Transducer And Activator Of Transcription 2 at the amino acid region 570-650 only when phosphorylated at Tyr631.
<b>Immunogen Sequence</b>	