

## STAT1 (phospho Ser727) antibody

Cat. No. GTX32266

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Mouse

Package  
100 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500 - 1:1000
ICC/IF	1:100 - 1:500
IHC-P	1:100 - 1:200

Not tested in other applications.

**Calculated MW** 87 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	0.42% Potassium Phosphate, 0.87% NaCl, 30% Glycerol
<b>Preservative</b>	0.01% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of STAT1. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated

## Note

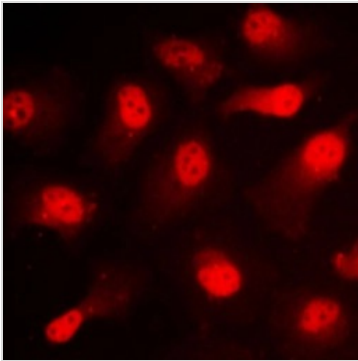
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## DATA IMAGES



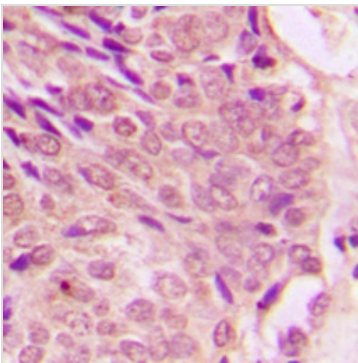
### GTX32266 ICC/IF Image

ICC/IF analysis of formalin-fixed NIH3T3 cells using GTX32266 STAT1 (phospho Ser727) antibody.

Red : Primary antibody

Blue : DAPI

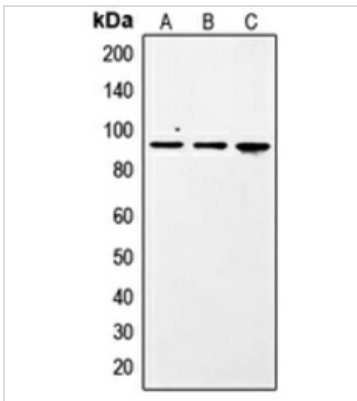
Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minutes



### GTX32266 IHC-P Image

IHC-P analysis of formalin fixed human breast cancer tissue section using GTX32266 STAT1 (phospho Ser727) antibody.

Antigen retrieval : Heat mediated antigen retrieval with sodium citrate buffer (pH 6.0)



### GTX32266 WB Image

WB analysis of A431 (A), insulin-treated NIH3T3 (B), pervanadate-treated Jurkat (C) whole cell lysates using GTX32266 STAT1 (phospho Ser727) antibody.



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