

## ATF2 (phospho Ser112) antibody

**Cat. No. GTX38683**

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

**Package**  
50 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	1:50-1:100

Not tested in other applications.

**Calculated MW** 55 kDa. ([Note](#))

**Product Note**

This antibody is raised against human ATF2 phosphorylated at Ser112. Based on sequence homology, it is predicted to react with mouse/rat ATF2 when phosphorylated at the corresponding residues - ATF2 Ser94.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 150mM NaCl, 50% Glycerol
<b>Preservative</b>	0.02% 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>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	The antiserum was produced against synthesized phosphopeptide derived from human ATF2 around the phosphorylation site of serine 112 or 94 (D -L-S(p)-P-L).
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated



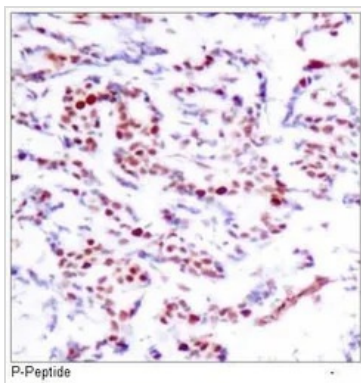
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**Note**

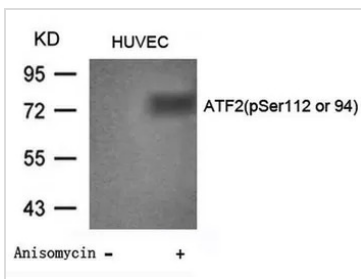
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DATA IMAGES



**GTX38683 IHC-P Image**

IHC-P analysis of human breast carcinoma tissue using GTX38683 ATF2 (phospho Ser112) antibody.



**GTX38683 WB Image**

WB analysis of HUVEC cell lysate using GTX38683 ATF2 (phospho Ser112) antibody.



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