

## Phosphotyrosine antibody [RM111]

**Cat. No. GTX60918**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, FCM, IP, ELISA, IHC
<b>Reactivity</b>	Species independent

Package  
100 µg

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:1000 - 1:5000
ICC/IF	1:200 - 1:500
FCM	Assay dependent
IP	1:200 - 1:1000
ELISA	Assay dependent
IHC	1:200 - 1:500

Not tested in other applications.

**Product Note**

This antibody reacts to tyrosine-phosphorylated proteins. No cross reactivity with nonphosphorylated tyrosine, phosphoserine, and phosphothreonine

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 50% Glycerol
<b>Preservative</b>	0.09% 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>	Phosphotyrosine-BSA conjugate
<b>Purification</b>	Protein A purified From tissue culture supernatant
<b>Conjugation</b>	Unconjugated



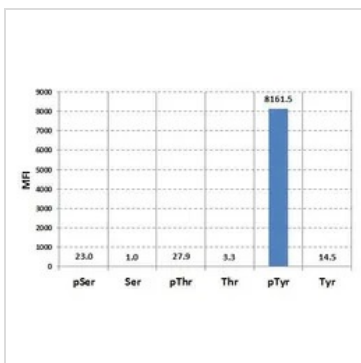
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**Note**

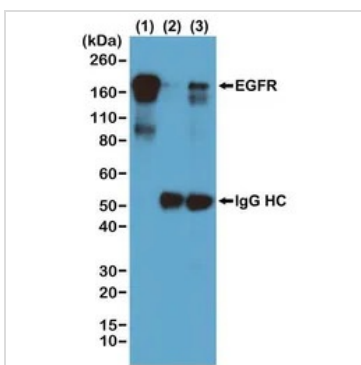
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DATA IMAGES



**GTX60918 Image**

Luminex analysis of Clone RM111's reaction against phosphorylated or nonphosphorylated Serine, Threonine, and Tyrosine. The GTX60918 reacts only to phosphorylated Tyrosine.



**GTX60918 IP Image**

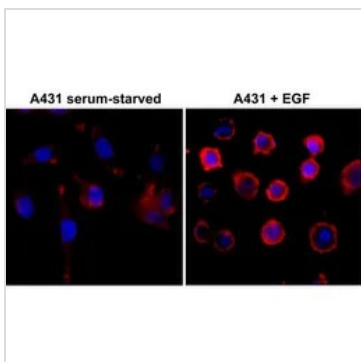
IP analysis of EGF-treated A431 cells using GTX60918 Phosphotyrosine antibody [RM111].

Lane 1 : Whole lysate control

Lane 2 : IP by rabbit IgG control

Lane 3 : IP by Primary antibody

Dilution : 1:1000



**GTX60918 ICC/IF Image**

ICC/IF analysis of A431 cells nontreated or treated with EGF using GTX60918 Phosphotyrosine antibody [RM111].

Red : Primary antibody

Blue : DAPI

Dilution : 1:500



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