

For Research Use Only

# Phospho-Tyrosine Recombinant monoclonal antibody, PBS Only

Catalog Number: 86398-1-PBS



## Basic Information

Catalog Number:	86398-1-PBS	GenBank Accession Number:	
Source:	Rabbit	GenID (NCBI):	
Isotype:	IgG	Full Name:	

## Applications

Tested Applications:  
WB, IF/ICC, Indirect ELISA

Species Specificity:  
-

## Background Information

Phospho-Tyrosine antibody refers to a class of pan-specific antibodies or detection reagents that recognize all phosphorylated tyrosine residues regardless of the surrounding amino-acid sequence. These tools are widely used to monitor global tyrosine phosphorylation events in signal-transduction studies, cancer research and drug-discovery screens.

This antibody does not cross-react with peptides containing Phospho-Serine or Phospho-Threonine.

## Storage

Storage:  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
Storage Buffer:  
PBS only, pH7.3

For technical support and original validation data for this product please contact:

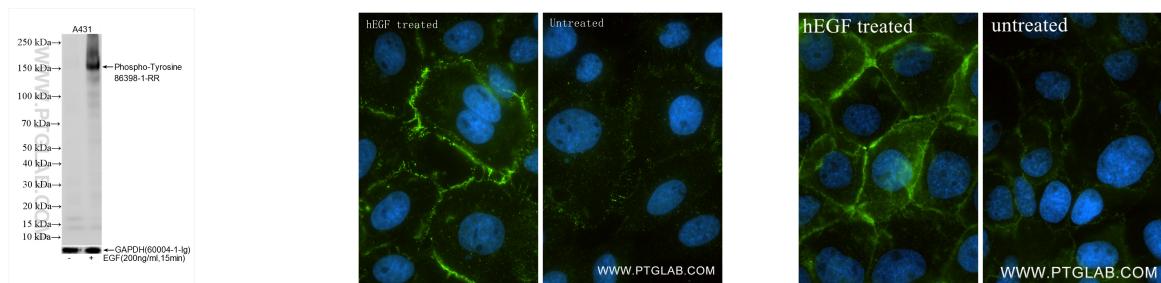
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Non-treated A431 cells and EGF (HZ-1326) treated A431 cells were subjected to SDS PAGE followed by western blot with 86398-1-RR (Phospho-Tyrosine antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with GAPDH (60004-1-Ig) antibody as a loading control. This data was developed using the same antibody clone with 86398-1-PBS in a different storage buffer formulation.

Immunofluorescent analysis of (4% PFA) fixed hEGF treated A431 cells using Phospho-Tyrosine antibody (86398-1-RR, Clone: 250495G7) at dilution of 1:100 and Coralite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 86398-1-PBS in a different storage buffer formulation.

Immunofluorescent analysis of (4% PFA) fixed hEGF treated A431 cells using Phospho-Tyrosine antibody (86398-1-RR, Clone: 250495G7) at dilution of 1:200 and Coralite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 86398-1-PBS in a different storage buffer formulation.