

For Research Use Only

Phospho-Tyrosine Recombinant monoclonal antibody

Catalog Number: 86398-1-RR



Basic Information

Catalog Number:

86398-1-RR

GenBank Accession Number:

GeneID (NCBI):

Size:

100ul, Concentration: 1000 µg/ml by Nanodrop;

Full Name:

Source:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

CloneNo.:

250495G7

Recommended Dilutions:

WB: 1:500-1:2000

IF/ICC: 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

-

Positive Controls:

WB : EGF treated A431 cells,

IF/ICC : hEGF treated A431 cells,

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 -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

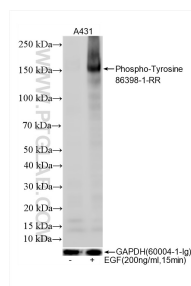
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

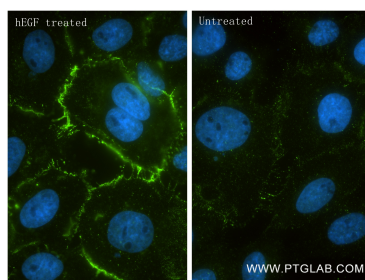
E: proteintech@ptglab.com
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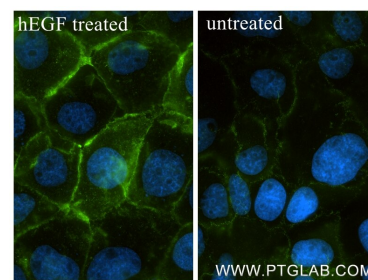
Selected Validation Data



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.



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).



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).