

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:

GeneID (NCBI):

Purification Method:

Protein A purification

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Full Name:

CloneNo.:

250495G7

Source:

Rabbit

Isotype:

IgG

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.

Storage Buffer:

PBS only, pH7.3

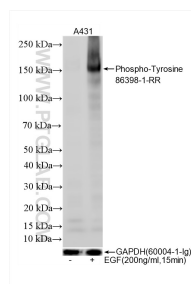
For technical support and original validation data for this product please contact:

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

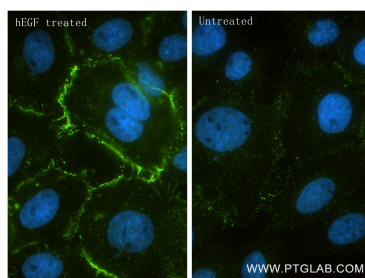
E: proteintech@ptglab.com
W: ptglab.com

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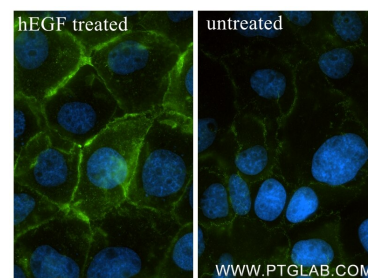
Selected Validation Data



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. 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.