

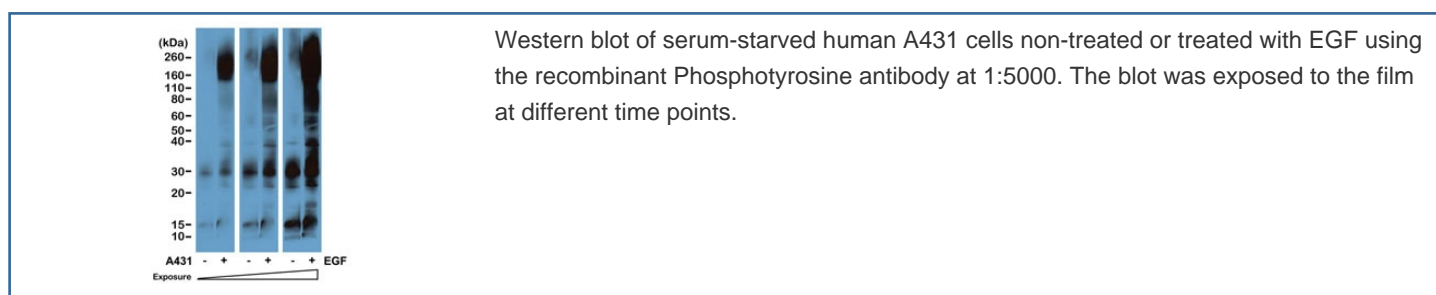
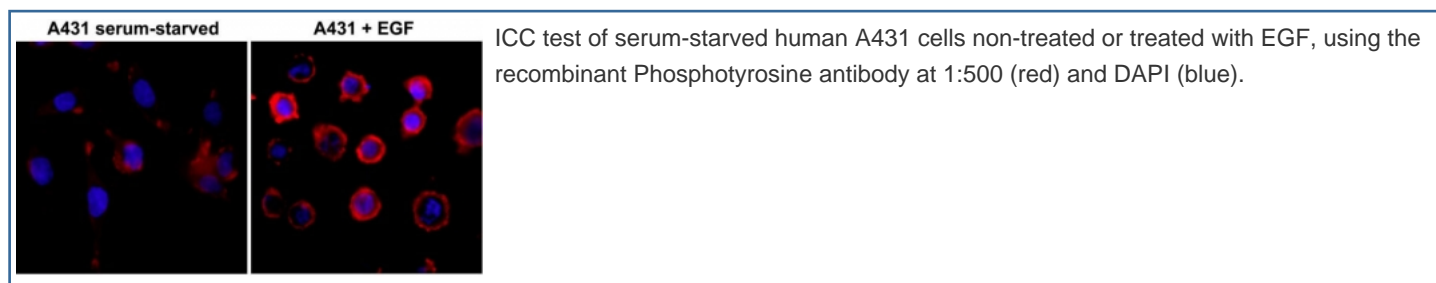
Recombinant Phosphotyrosine Antibody [clone RM111] (R20195)

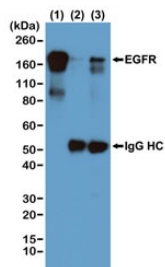
Catalog No.	Formulation	Size
R20195-100UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ug

Recombinant **RABBIT MONOCLONAL**

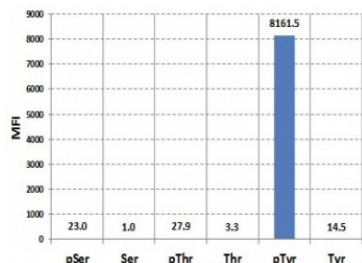
[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	All Species
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM111
Purity	Protein A purified from animal origin-free supernatant
Gene ID	N/A
Applications	Western Blot : 1:1000 -1:5000 Immunoprecipitation : 1:200-1:1000 Chromatin IP (ChIP) : 1:200-1:1000 Immunocytochemistry : 1:200-1:500 Immunohistochemistry : 1:200-1:500 (1)
Limitations	This recombinant Phosphotyrosine antibody is available for research use only.





IP of EGF-treated human A431 cells by the recombinant Phosphotyrosine antibody at 1:1000 and blotted with an anti-EGFR mAb. (1) Whole lysate control; (2) IP by rabbit IgG control; (3) IP by RM111 mAb.



Luminex analysis of the recombinant Phosphotyrosine antibody reaction against phosphorylated or non-phosphorylated Serine, Threonine, and Tyrosine. The RM111 mAb reacts only to phosphorylated Tyrosine.

Description

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

Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant Phosphotyrosine antibody may be required due to differences in protocols and secondary/substrate sensitivity.

1. A pH6 Citrate buffer or pH9 Tris/EDTA buffer HIER step is recommended for testing of FFPE tissue sections.

Immunogen

Phosphotyrosine-BSA conjugate was used as the immunogen for this recombinant Phosphotyrosine antibody.

Storage

Store the recombinant Phosphotyrosine antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).