

PDGF Receptor alpha (phospho Tyr742) antibody

Cat. No. GTX25452

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

Package

50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.35-1.0 µg/ml
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 123 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% Sodium azide
Storage	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.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The antiserum was produced against a chemically synthesized phosphopeptide derived from the region of human PDGFR-alpha that contains tyrosine 742.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

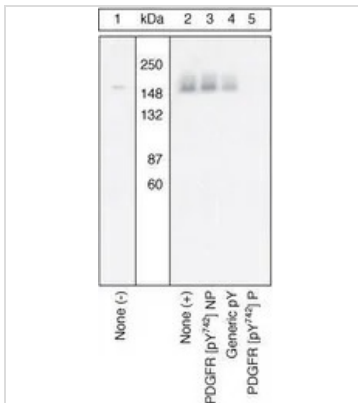
Note

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DATA IMAGES

GTX25452 WB Image

WB (peptide competition) analysis of NIH3T3 cells stimulated with PDGF (Lane 2-5) using GTX25452 PDGF Receptor alpha (phospho Tyr742) antibody prior incubated with the non-phosphopeptide corresponding to the immunogen (Lane 3), a generic phosphotyrosine containing peptide (Lane 4), or, the phosphopeptide immunogen (Lane 5) control. The data show that only the immunogen phosphopeptide blocks the signal, demonstrating the specificity of the antibody.



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