

p90 RSK1 (phospho Ser380) antibody

Cat. No. GTX10697

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human, Mouse, Chicken

Package
50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
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WB	Assay dependent
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Not tested in other applications.

Calculated MW	83 kDa. (Note)
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Properties

Form	Liquid
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Buffer	PBS, 0.1% BSA, 50% Glycerol
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Preservative	0.05% Sodium azide
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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.
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Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
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Immunogen	The antiserum was produced against a chemically synthesized phosphopeptide derived from a region of human RSK1 that contains serine 380. The sequence is conserved in mouse and rat.
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Purification	Purified by antigen-affinity chromatography
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Conjugation	Unconjugated
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Note

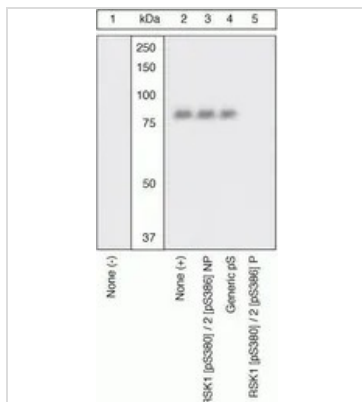
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DATA IMAGES

**GTX10697 WB Image**

WB (peptide competition) analysis of A431 cells stimulated with 100 ng/mL PMA (a phorbol ester activator of protein kinase C) for 30 minutes at 37°C (Lane 2-5) using GTX10697 p90 RSK1 (phospho Ser380) antibody prior incubated with the non-phosphopeptide corresponding to the immunogen (Lane 3), a generic phosphoserine-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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