

# RPS6 (phospho Ser236) antibody

**Cat. No. GTX17944**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB
<b>Reactivity</b>	Human

**Package**

50 µl

## APPLICATION

### Application Note

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

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

**Calculated MW** 29 kDa. ( [Note](#) )

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 0.1% BSA, 50% Glycerol
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	The antiserum was produced against a chemically synthesized phosphopeptide derived from theregion of human RPS6 that contains serine 236. The sequence is conserved in mouse and rat.
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated

### Note

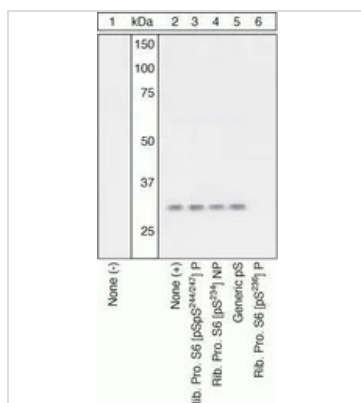
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## DATA IMAGES



### GTX17944 WB Image

WB (peptide competition) analysis of HEK293 cells treated with EGF (Lane 2-6) using GTX17944 RPS6 (phospho Ser236) antibody prior incubated with the phosphopeptide corresponding to ribosomal protein S6 (pSpS244/247) (Lane 3), the non-phosphopeptide corresponding to the immunogen (Lane 4), a generic phosphoserine-containing peptide (Lane 5), or, the phosphopeptide immunogen (Lane 6) control. The data show that only the immunogen phosphopeptide blocks the signal, demonstrating the specificity of the antibody.



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