

## Anti-Phospho-IRS1-Ser612 antibody (STJ196336)

STJ196336

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Insulin Receptor Substrate 1-Ser612 is suitable for use in Western Blot research applications.
<b>Applications</b>	WB
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:1000-2000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	<a href="#">3667</a>
<b>Gene Symbol</b>	<a href="#">IRS1</a>
<b>Uniprot ID</b>	<a href="#">IRS1_HUMAN</a>
<b>Immunogen</b>	Synthesized phospho peptide around human IRS-1 (Ser612)
<b>Immunogen Region</b>	
<b>Specificity</b>	Phospho-IRS1-Ser612 polyclonal antibody (Insulin Receptor Substrate 1) binds to endogenous Insulin Receptor Substrate 1 only when phosphorylated at Ser612.
<b>Immunogen Sequence</b>	