

## Phospho-IRS-1 (S307) Polyclonal Antibody

### OVERVIEW

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<b>CATALOG NO.</b>	PTX10522	<b>SYNONYMS</b>
<b>SIZE</b>	100 ug	IRS1; Insulin receptor substrate 1; IRS-1
<b>HOST</b>	Rabbit	

### PRODUCT INFORMATION

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<b>GENE NAME</b>	IRS1
<b>PROTEIN NAME</b>	Insulin receptor substrate 1
<b>IMMUNOGEN</b>	Synthesized peptide derived from human IRS-1 around the phosphorylation site of S307.

### APPLICATIONS AND STORAGE

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<b>SPECIES REACTIVITY</b>	Human, Mouse, Rat, Monkey
<b>TESTED APPLICATIONS</b>	WB,IHC,ELISA
<b>RECOMMENDED DILUTION</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
<b>DELIVERY CONDITIONS</b>	Blue Ice
<b>STABILITY &amp; STORAGE</b>	PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. 4°C for short term (1 week), store at -20°C to -80°C for long term (1 year); Avoid repeated freeze-thaw cycles

**For research use only.**