



## IRS-1(Phospho-Ser312) Antibody

**Cat. #:** ANTY011143

**Species:** Human, Mouse and Rat

**Quantity:** 100ug

**Concentration:** 100ug/100ul

**Storage and Stability:** Store at -20°C/1 year

**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human IRS-1 around the phosphorylation site of serine 312 (A-T-SP-P-A).

**Specificity:** IRS-1(Phospho-Ser312) antibody detects endogenous levels of IRS-1 only when phosphorylated at serine 312.

**Tested Application:** WB

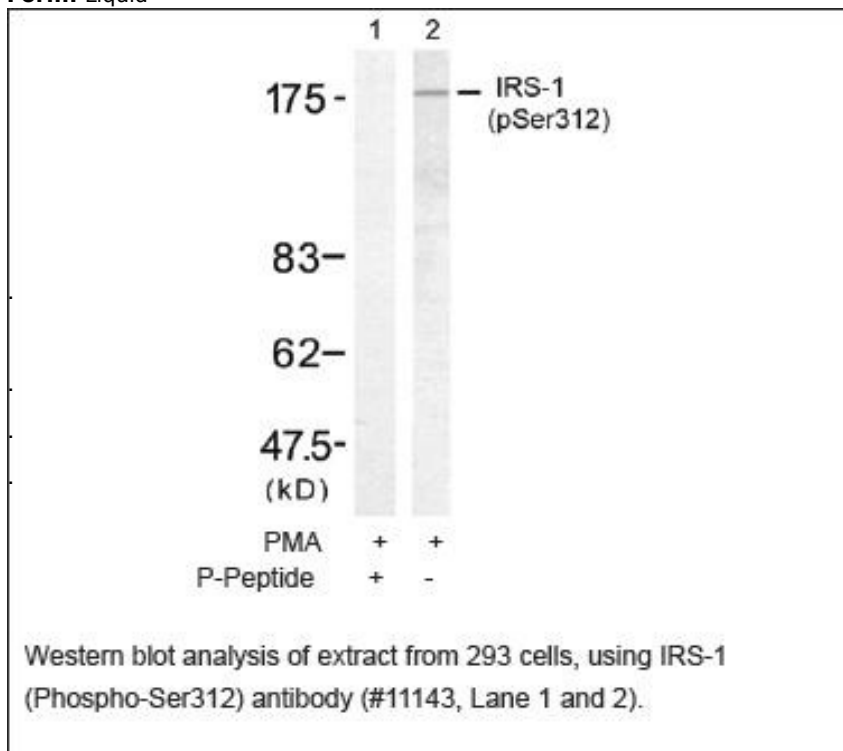
**Application Notes :** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Raised In:** Rabbit

**Purity:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

**Storage buffer:** WB: 1:500~1:1000

**Form:** Liquid



**For research use only**

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