



# IRS-1 (Ab-307) Antibody

Cat. #: ANTY021228

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 non-phosphopeptide derived from human IRS-1 around the phosphorylation site of serine 307.

### Specificity:

IRS-1 (Ab-307) antibody detects endogenous levels of total IRS-1 protein.

**Tested Application: IHC** 

**Application Notes:** Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), 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 immunogen.

Storage buffer: IHC: 1:50~1:100

Form: Liquid

#### Reference:

Steppan CM, et al. (2005) Mol Cell Biol; 25(4): 1569-1575 Tuncman G, et al. (2006) Proc Natl Acad Sci U S A; 103(28): 10741-10746 Shoelson SE, et al. (2006) J Clin Invest; 116(7):

1793-1801

