

## **ELK Biotechnology**

## IRS-1 Rabbit pAb Catalog Number: ES2647 For research use only.

## Overview

Product Name IRS-1 polyclonal antibody

Host species Rabbit

Applications WB,IHC-p,ELISA

Species Cross-Reactivity Human, Mouse, Rat

Recommended dilutions Western Blot:1/500-1/2000

Immunohistochemistry:1/100-1/300

ELISA:1/5000

Immunogen Synthesized peptide derived from human IRS-1 around the non-

phosphorylation site of S307.

**Specificity** IRS-1 Polyclonal Antibody detects endogenous levels of IRS-1 protein.

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid

repeated freeze / thaw cycles.

Protein Name IRS-1

Gene Name IRS1

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Clonality** Polyclonal

Concentration 1 mg/ml

Observed band 180,130kDa

Human Gene ID 3667

Human Swiss-Prot Number P35568

Alternative Names IRS1; Insulin receptor substrate 1; IRS-1