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## bs-0186R

## - Rabbit Anti-I RS-3 Polyclonal Antibody

Primary Antibodies

## Background:

The family of insulin receptor substrates (IRSs) has been reported to play important roles for signal transduction of various hormones. Four members of the IRS family have been described. Each IRS is believed to have different functions; however, the distinct physiological roles of each IRS are unclear. IRS-1 may mediate the control of various cellular processes by insulin. When phosphorylated by the insulin receptor binds specifically to various cellular proteins containing SH2 domains such as phosphatidylinositol 3-kinase p85 subunit or GRB2.

## Source/ Purification:

KLH conjugated synthetic peptide derived from mouse IRS-3 C-terminus. Was purified by Protein A and peptide affinity chromatography.
Storage: Prepared as lyophilized powder or liquid and shipped on ice. Store at $-20^{\circ} \mathrm{C}$ for one year.

## Reconstitution:

If the antibody is in liquid form, no reconstitution needed.
Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

Size: 100ul or 100ug lyophilized
Concentration: lug/uL
Host: Rabbit
Reactivities: Mouse,Rat,

## Application:

- $W B(1: 100-500)$
- ELISA(1:500-1000)
- IP(1:20-100)
- IHC-P(1:100-500)
- IHC-F(1:100-500)
- IF(1:100-500)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal
Isotype: IgG
Molecular Weight: $\quad 54 \mathrm{kDa}$

## Preservatives:

10ug/uL BSA and 0.1\% NaN3.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.

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[^0]:    For full size images and description please click HERE.

