



# IRS-1 Polyclonal Antibody

|                                    |                                                                                                                                   |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-03935                                                                                                                       |
| <b>Isotype</b>                     | IgG                                                                                                                               |
| <b>Reactivity</b>                  | Human;Mouse;Rat                                                                                                                   |
| <b>Applications</b>                | WB;IHC-p;IF(paraffin section);ELISA                                                                                               |
| <b>Gene Name</b>                   | IRS1                                                                                                                              |
| <b>Immunogen</b>                   | The antiserum was produced against synthesized peptide derived from human IRS-1. AA range:605-654                                 |
| <b>Specificity</b>                 | IRS-1 Polyclonal Antibody detects endogenous levels of IRS-1 protein.                                                             |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                           |
| <b>Source</b>                      | Polyclonal, Rabbit,IgG                                                                                                            |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.             |
| <b>Dilution</b>                    | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.          |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                           |
| <b>Purity</b>                      | ≥90%                                                                                                                              |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                      |
| <b>Synonyms</b>                    | IRS1;Insulin receptor substrate 1; Insulin receptor substrate 1; IRS-1                                                            |
| <b>Observed Band</b>               | 132kD                                                                                                                             |
| <b>Calculated Molecular Weight</b> | 13KD                                                                                                                              |
| <b>Cell Pathway</b>                | nucleus,cytoplasm,cytosol,plasma membrane,insulin receptor complex,caveola, intracellular membrane-bounded organelle,             |
| <b>Tissue Specificity</b>          | Epithelium,Eye,Skeletal muscle,                                                                                                   |
| <b>Function</b>                    |                                                                                                                                   |
| <b>Background</b>                  |                                                                                                                                   |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                              |
| <b>Usage suggestions</b>           | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |



## Products Images

