



IRS-1 (phospho Tyr896) rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (kD): |
|-----------------------|---|-----------------|---------------|
| A16449 | Rabbit | 1 mg/ml | 170 kD |
| Applications | WB,ELISA | | |
| Reactivity | Human,Mouse,Rat | | |
| Dilution | WB: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications. | | |
| Storage | -20°C/1 year | | |
| Specificity | Phospho-IRS-1 (Y896) Polyclonal Antibody detects endogenous levels of IRS-1 protein only when phosphorylated at Y896. | | |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. | | |
| Immunogen | The antiserum was produced against synthesized peptide derived from human IRS-1 around the phosphorylation site of Tyr896. AA range:862-911 | | |
| Uniprot No | P35568 | | |
| Alternative names | IRS1; Insulin receptor substrate 1; IRS-1 | | |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. | | |
| Clonality | Polyclonal | | |
| Isotype | | | |
| Conjugation | | | |
| Background | insulin receptor substrate 1(IRS1) Homo sapiens This gene encodes a protein which is phosphorylated by insulin receptor tyrosine kinase. Mutations in this gene are associated with type II diabetes and susceptibility to insulin resistance. [provide | | |
| Other | Gene_name: IRS1 ; Protein_name: Insulin receptor substrate 1; Expression: Epithelium, Eye, Skeletal muscle, | | |
| Product Images | | | |

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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