

## Rabbit IRS1 Polyclonal Antibody | anti-IRS1 antibody

Phospho-IRS1 (S312) Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                            |
|-----------|--------|-------------------|-----------------------------------------|
| AAA235841 | Rabbit | Human, Mouse, Rat | ELISA, Immunofluorescence, Western Blot |

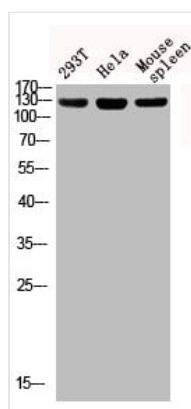
### PRODUCT SYNONYMS

IRS1; Polyclonal Antibody; Phospho-IRS1 (S312) Antibody; Insulin receptor substrate 1; IRS-1; anti-IRS1 antibody

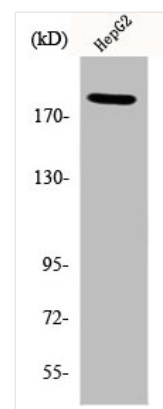
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                      |
|------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                               |
| Reactivity                                     | Human, Mouse, Rat                                                                                    |
| Clonality                                      | Polyclonal                                                                                           |
| Isotype                                        | IgG                                                                                                  |
| Purity/Purification                            | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Form/Format                                    | Liquid; In Phosphate Buffered Saline, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.                 |
| Applicable Applications for anti-IRS1 antibody | ELISA, IF (Immunofluorescence), WB (Western Blot)                                                    |
| Immunogen                                      | Synthesized peptide derived from human IRS-1 around the phosphorylation site of S312.                |
| Immunogen Species                              | Human                                                                                                |
| Conjugate                                      | Non-conjugated                                                                                       |
| Preparation and Storage                        | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                          |

### IMAGES


**WB (Western Blot)**

Western blot analysis of 293T HeLa mouse-spleen lysis using Phospho-IRS-1 (S312) antibody.


**WB (Western Blot)**

Western Blot analysis of HepG2 cells using Phospho-IRS-1 (S312) Polyclonal Antibody

### ADDITIONAL INFORMATION

|                                                  |                     |
|--------------------------------------------------|---------------------|
| Product Categories/Family for anti-IRS1 antibody | Tags & Cell Markers |
|--------------------------------------------------|---------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                     |
|----------------------------------|-------------------------------------|
| NCBI GI #                        | 5031805                             |
| NCBI GeneID                      | 3667                                |
| NCBI Accession #                 | NP_005535.1                         |
| NCBI GenBank Nucleotide #        | NM_005544.2                         |
| UniProt Accession #              | P35568                              |
| Molecular Weight                 | 131,591 Da                          |
| NCBI Official Full Name          | insulin receptor substrate 1        |
| NCBI Official Synonym Full Names | insulin receptor substrate 1        |
| NCBI Official Symbol             | IRS1                                |
| NCBI Official Synonym Symbols    | HIRS-1                              |
| NCBI Protein Information         | insulin receptor substrate 1; IRS-1 |
| UniProt Protein Name             | Insulin receptor substrate 1        |
| UniProt Gene Name                | IRS1                                |
| UniProt Synonym Gene Names       | IRS-1                               |
| UniProt Entry Name               | IRS1_HUMAN                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/irs1-antibody-immunofluorescence-western-blot-elisa/235841>