

## Rabbit IRS1 Polyclonal Antibody | anti-IRS1 antibody

IRS1 Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA168314</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

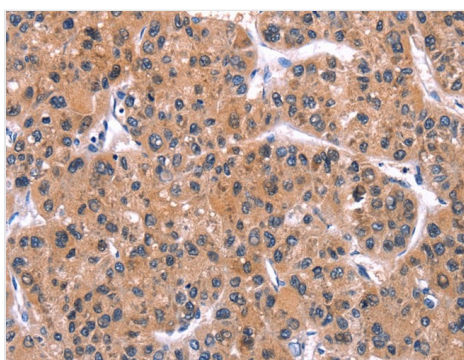
### PRODUCT SYNONYMS

IRS1; Polyclonal Antibody; IRS1 Polyclonal Antibody; HIRS-1; anti-IRS1 antibody

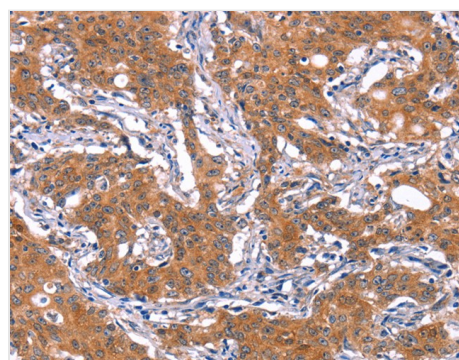
### PRODUCT SPECIFICATIONS

|                                                |                                                                                           |
|------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                    |
| Reactivity                                     | Human, Mouse, Rat                                                                         |
| Clonality                                      | Polyclonal                                                                                |
| Isotype                                        | IgG                                                                                       |
| Purity/Purification                            | Antigen affinity purification                                                             |
| Concentration                                  | 1.5mg/mL (varies by lot)                                                                  |
| Sequence Length                                | 1242                                                                                      |
| Applicable Applications for anti-IRS1 antibody | IHC (Immunohistochemistry), ELISA                                                         |
| Immunogen                                      | Recombinant protein of human IRS1                                                         |
| Buffer                                         | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                        | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using IRS1 Polyclonal Antibody at dilution 1:30


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using IRS1 Polyclonal Antibody at dilution 1:30

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-IRS1 antibody | 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. |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Product Categories/Family for anti-IRS1 antibody

Cancer; Epigenetics

## NCBI AND UNIPROT INFORMATION

|                         |               |
|-------------------------|---------------|
| NCBI GI #               | 649101007     |
| NCBI Official Full Name | IRS1, partial |

**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://www.aaabiotech.com/polyclonal/irs1-antibody-immunohistochemistry-elisa/168314>