

Rabbit anti-Human, Mouse IRS-1 Polyclonal Antibody | anti-IRS1 antibody

IRS-1 Antibody

CATALOG # AAA39376	HOST Rabbit	REACTIVITY Human, Mouse
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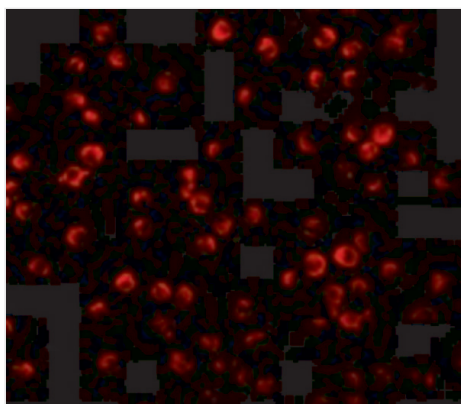
PRODUCT SYNONYMS

IRS-1; Polyclonal Antibody; IRS-1 Antibody; HIRS-1; Insulin receptor substrate 1; insulin receptor substrate 1; anti-IRS1 antibody

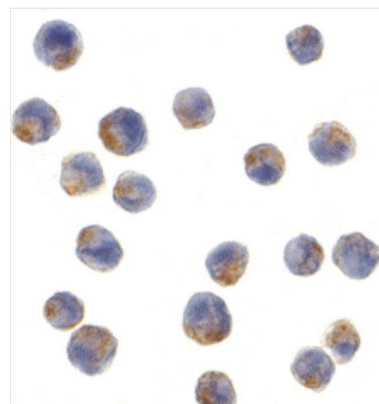
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	IRS-1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid; IRS-1 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL (varies by lot)
Sequence Length	1242
Immunogen	IRS-1 antibody was raised against a 16 amino acid synthetic peptide from near the center of human IRS-1. The immunogen is located within amino acids 910 - 960 of IRS-1
Homology	Predicted species reactivity based on immunogen sequence: Rat (80%)
Preparation and Storage	IRS-1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

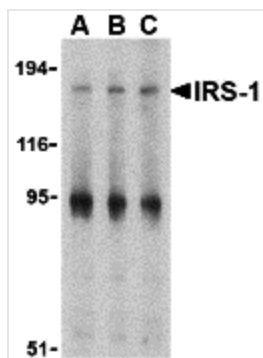
IMAGES


IF (Immunofluorescence)

Immunofluorescence of IRS-1 in P815 cells with IRS-1 antibody at 2 &#956;g/mL.


ICC (Immunocytochemistry)

Immunocytochemistry of IRS-1 in P815 cells with IRS-1 antibody at 2 &#956;g/mL.



WB (Western Blot)

Western blot analysis of IRS-1 in PC-3 cell lysate with IRS-1 antibody at (A) 1, (B) 2 and (C) 4 µg/mL.

NCBI AND UNIPROT INFORMATION

NCBI GI #	547738
NCBI GeneID	3667
UniProt Accession #	P35568
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/irs-1-antibody-elisa/39376>