

Rabbit Insulin Receptor Substrate 1 Polyclonal Antibody | anti-IRS1 antibody

Polyclonal Antibody to Insulin Receptor Substrate 1 (IRS1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142209	Rabbit	Mouse, Rat, Bovine	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

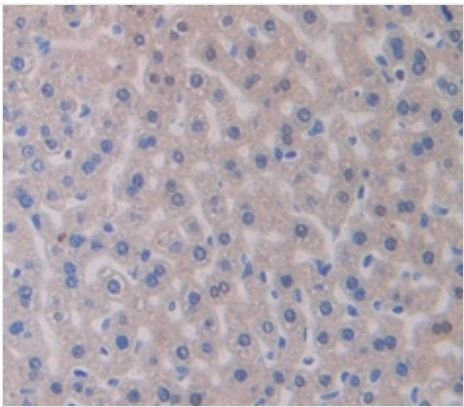
PRODUCT SYNONYMS

Insulin Receptor Substrate 1; Polyclonal Antibody; Polyclonal Antibody to Insulin Receptor Substrate 1 (IRS1); anti-IRS1 antibody

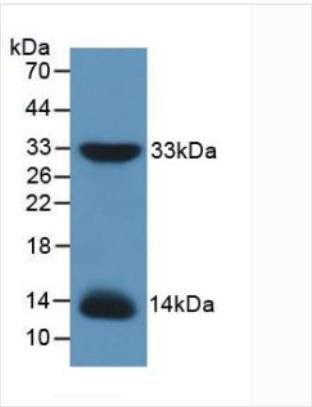
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Bovine
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against IRS1. It has been selected for its ability to recognize IRS1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE FELRRQAC-P RKVDTAQTN SRLARPTRLS LGDPKASTLP RVREQQQQQQ SSLHPPEPKS PGEYVNIEFG SGQPGYLAGP ATSRSSPSVR CPPQLHPAPR EETGSEYMN MDLGPGRRT WQESGGVELG RIGPAPGSA TVCRPTRSVP NSRGDYMTMQ IGCPRQSYVD TSPVAPVSYA DMRTGIAAEK ASLPRPTGAA PPPSSTASSS ASVTPQGATA EQATHSSLLG GPQPGGMSA FTRVNLSPNH NQS
Sequence Length	1242
Applicable Applications for anti-IRS1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	IRS1 (Pro837~Gln1089)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant IRS1 (Pro837~Gln1089) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

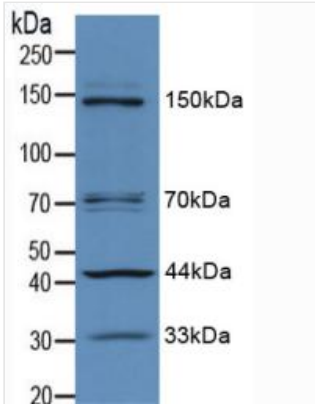
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant IRS1, Mouse.



WB (Western Blot)
Western Blot: Sample: Mouse Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	29825829
NCBI GeneID	16367
NCBI Accession #	NP_034700.2
NCBI GenBank Nucleotide #	NM_010570.4
UniProt Accession #	P35569
Molecular Weight	130,723 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	G972R; IRS-1
NCBI Protein Information	insulin receptor substrate 1
UniProt Protein Name	Insulin receptor substrate 1
UniProt Gene Name	Irs1
UniProt Synonym Gene Names	Irs-1; IRS-1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/insulin-receptor-substrate-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142209>