

Rabbit IRS2 Polyclonal Antibody | anti-IRS2 antibody

IRS2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327203	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

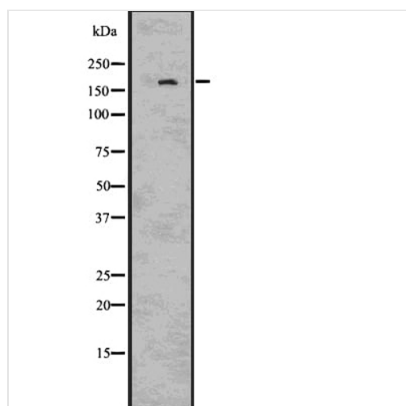
PRODUCT SYNONYMS

IRS2; Polyclonal Antibody; IRS2 Antibody; Insulin receptor substrate 2; IRS 2; IRS-2; Irs2; IRS2_HUMAN; anti-IRS2 antibody

PRODUCT SPECIFICATIONS

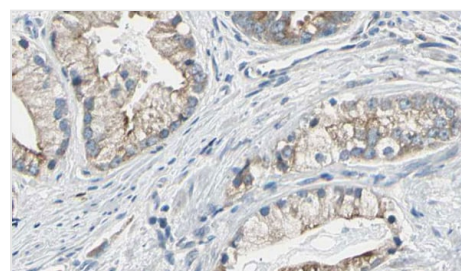
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	IRS2 antibody detects endogenous levels of total IRS2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1338
Applicable Applications for anti-IRS2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human IRS2
Subcellular Location	Cytoplasm > Cytosol.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis IRS2 using HUVEC whole cell lysates



IHC (Immunohistochemistry)

AAA327203 at 1/100 staining Human prostate tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-IRS2 antibody	Function: May mediate the control of various cellular processes by insulin. Subunit Structure: Interacts with PHIP.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38683860
NCBI GeneID	8660
NCBI Accession #	NP_003740.2
NCBI GenBank Nucleotide #	NM_003749.2
UniProt Accession #	Q9Y4H2; Q96RR2; Q9BZG0; Q9Y6I5
Molecular Weight	Observed: 185 kDa Predicted: 138 kDa
NCBI Official Full Name	insulin receptor substrate 2
NCBI Official Synonym Full Names	insulin receptor substrate 2
NCBI Official Symbol	IRS2
NCBI Official Synonym Symbols	IRS-2
NCBI Protein Information	insulin receptor substrate 2
UniProt Protein Name	Insulin receptor substrate 2
UniProt Gene Name	IRS2
UniProt Synonym Gene Names	IRS-2

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/irs2-antibody-immunohistochemistry-western-blot-elisa/327203>