

Rabbit anti-Human Insulin Receptor Substrate 2 Polyclonal Antibody | anti-IRS2 antibody

Polyclonal Antibody to Insulin Receptor Substrate 2 (IRS2)

CATALOG # AAA141772	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Insulin Receptor Substrate 2; Polyclonal Antibody; Polyclonal Antibody to Insulin Receptor Substrate 2 (IRS2); anti-IRS2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against IRS2. It has been selected for its ability to recognize IRS2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-IRS2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	IRS2 (Ser985~Ala1255)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant IRS2 (Ser985~Ala1255) 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 (Immunohistochemistry)

DAB staining on formalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant IRS2, Human.



WB (Western Blot)

Western Blot: Sample: Human MCF7 Cells.

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	137,334 Da
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/insulin-receptor-substrate-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141772>