

Rabbit anti-Human IRS2 Polyclonal Antibody | anti-IRS2 antibody

IRS2 Antibody

CATALOG # AAA308991	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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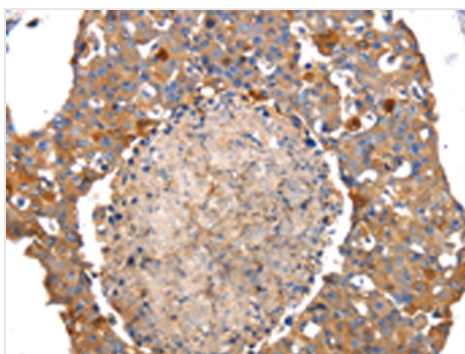
PRODUCT SYNONYMS

IRS2; Polyclonal Antibody; IRS2 Antibody; IRS-2; anti-IRS2 antibody

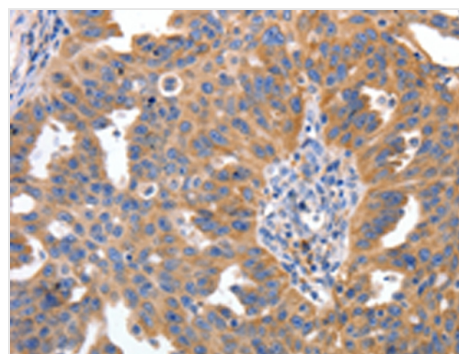
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total IRS2 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.7 mg/ml (varies by lot)
Sequence Length	1338
Applicable Applications for anti-IRS2 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human IRS2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/100.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/100.

ADDITIONAL INFORMATION

Related Product Information for anti-IRS2 antibody	This gene encodes the insulin receptor substrate 2, a cytoplasmic signaling molecule that mediates effects of insulin, insulin-like growth factor 1, and other cytokines by acting as a molecular adaptor between diverse receptor tyrosine kinases and downstream effectors. The product of this gene is phosphorylated by the insulin receptor tyrosine kinase upon receptor stimulation, as well as by an interleukin 4 receptor-associated kinase in response to IL4 treatment.
Product Categories/Family for anti-IRS2 antibody	Total protein Ab

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
UniProt Entry Name	IRS2_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/irs2-antibody-immunohistochemistry-elisa/308991>