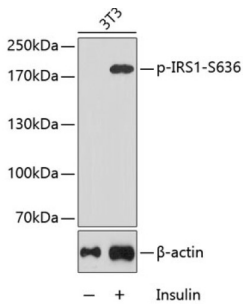


Insulin Receptor Substrate 1 Phospho-Ser636 (IRS1 pS636) Antibody

Catalogue No.: abx000277



IRS1 (pS636) Antibody is a Rabbit Polyclonal antibody against IRS1 (pS636). This gene encodes a protein which is phosphorylated by insulin receptor tyrosine kinase. Mutations in this gene are associated with type II diabetes and susceptibility to insulin resistance.

Target:	Insulin Receptor Substrate 1 Phospho-Ser636 (IRS1 pS636)
Clonality:	Polyclonal
Target Modification:	Ser636
Modification:	Phosphorylation
Reactivity:	Human, Mouse
Tested Applications:	WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000 - 1/3000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A phospho specific peptide corresponding to residues surrounding S636 of human IRS1
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 5.0.0
Revision date: 19 Mar 2025



UniProt Primary AC: P35568 ([UniProt](#), [ExPASy](#))

Gene Symbol: IRS1

GeneID: [3667](#)

KEGG: hsa:3667

String: [9606.ENSP00000304895](#)

Molecular Weight: Calculated MW: 132 kDa
Observed MW: 170 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only