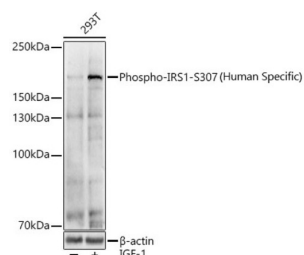


Insulin Receptor Substrate 1 Phospho-Ser307 (IRS1 pS307) Antibody

Catalogue No.: abx123315



Western blot analysis of various lysates using Phospho-IRS1-S307 (Human Specific) Antibody at 1/1000 dilution. 293T cells were treated by IGF-1 (50 ng/ml) at 37 °C for 5 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 30s.

IRS1 (pS307) Antibody is a Rabbit Polyclonal Antibody against IRS1 (pS307).

Target: Insulin Receptor Substrate 1 Phospho-Ser307 (IRS1 pS307)

Clonality: Polyclonal

Target Modification: Ser307

Modification: Phosphorylation

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/1000, IHC-P: 1/1000 - 1/5000. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: A synthetic phosphorylated peptide around S307 of human IRS1.

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

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

Datasheet

Version: 3.0.0

Revision date: 17 Oct 2025



Gene Symbol: IRS1

GeneID: [3667](#)

NCBI Accession: NP_005535.1

KEGG: hsa:3667

String: [9606.ENSP00000304895](#)

Molecular Weight: Calculated MW: 132 kDa
Observed MW: 180 kDa

Buffer: PBS, pH 7.3, containing 0.09% 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