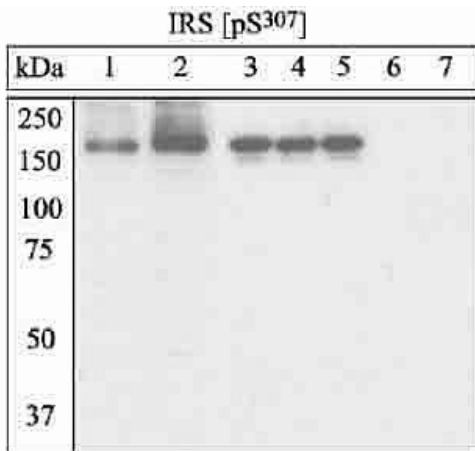


Phospho-IRS1 (Ser307) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Hamster, Mouse
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	The antiserum was produced against a chemically synthesized phosphopeptide derived from the region of human IRS-1 that contains serine 307 (serine 302 in mouse sequence).
Form	Liquid
Purification	Antigen affinity chromatography
Storage buffer	Dulbecco's PBS, pH 7.3, with 50% glycerol, 1mg/mL BSA
Contains	0.05% sodium azide
Storage Conditions	-20°C
RRID	AB_2533766

Applications	Tested	Dilution	Published
Western Blot (WB)	✓	1:1000	3 Publications

Product Images For Phospho-IRS1 (Ser307) Polyclonal Antibody



Phospho-IRS1 (Ser307) Antibody (44-813G) in WB

Extracts prepared from untreated 3T3L-1 (1), insulin-stimulated 3T3L-1 (2), or insulin-stimulated HEK293 cells transfected with wild-type human IRS-1 (lane 3-7) were resolved by SDS-PAGE on an 8% polyacrylamide gel and transferred to PVDF.

3 References

Western Blot (3)

Hepatology (Baltimore, Md.)

Receptor interacting protein 3 protects mice from high-fat diet-induced liver injury.

"44-813G was used in western blot to study protection of mice from high fat diet-induced liver injury by receptor interacting protein 3"

Authors: Roychowdhury S,McCullough RL,Sanz-Garcia C,Saikia P,Alkhoury N,Matloob A,Pollard KA,McMullen MR,Croniger CM,Nagy LE

Species
Not Applicable

Dilution
Not Cited

Year
2016

American journal of physiology. Endocrinology and metabolism

Reduction of JNK1 expression with antisense oligonucleotide improves adiposity in obese mice.

Authors: Yu XX,Murray SF,Watts L,Booten SL,Tokorcheck J,Monia BP,Bhanot S

Species
Mouse

Dilution
Not Cited

Year
2008

[View more WB references on thermofisher.com](#)

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