

IRS1 (phospho Ser307) antibody

Cat. No. GTX133848

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat

References (1)

 Review (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 132 kDa. ([Note](#))

Properties

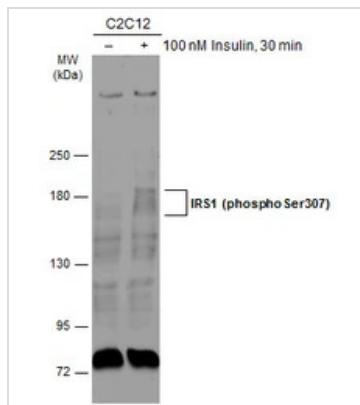
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.51 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Ser307 of human IRS1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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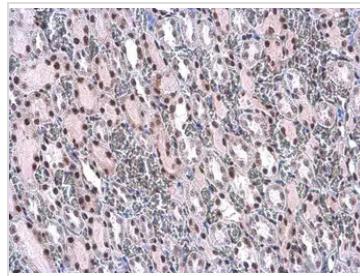
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DATA IMAGES



GTX133848 WB Image

Untreated (-) and treated (+) C2C12 whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with IRS1 (phospho Ser307) antibody (GTX133848) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



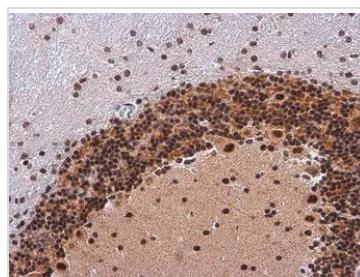
GTX133848 IHC-P Image

IRS1 (phospho Ser307) antibody detects IRS1 (phospho Ser307) protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded rat kidney.

IRS1 (phospho Ser307) stained by IRS1 (phospho Ser307) antibody (GTX133848) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX133848 IHC-P Image

IRS1 (phospho Ser307) antibody detects IRS1 (phospho Ser307) protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

IRS1 (phospho Ser307) stained by IRS1 (phospho Ser307) antibody (GTX133848) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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