

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

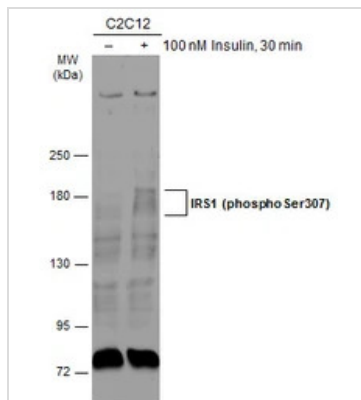
Note

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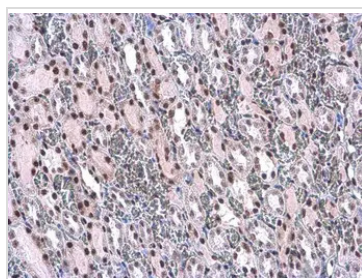
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DATA IMAGES

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.

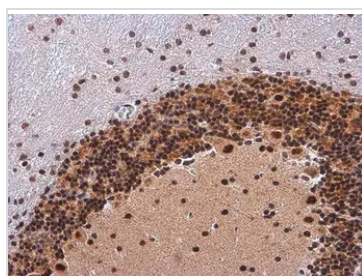

GTX133848 IHC-P Image

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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