IRS1 (phospho Tyr612) antibody

Cat. No. GTX24868

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

References (2)

Review (1)

Package
50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000
IHC-P	1:10-1:100
FCM	1:20
IHC	Assay dependent

Not tested in other applications.

Calculated MW 132 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA, 50% Glycerol
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The antiserum was produced against a chemically synthesized phosphopeptide derived from the region of human IRS-1 that contains tyrosine 612. The sequence is conserved in mouse, rat and chicken.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

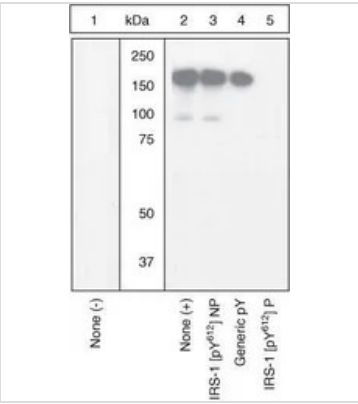
GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

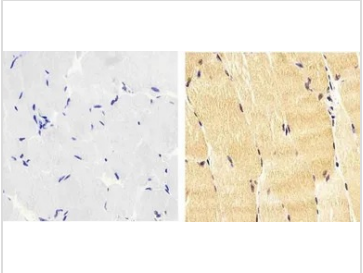
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX24868 WB Image

WB analysis of samples using GTX24868 IRS1 (phospho Tyr612) antibody. The data show that only the immunogen phosphopeptide blocks the signal, demonstrating the specificity of the antibody.



GTX24868 IHC-P Image

IHC-P analysis of human skeletal muscle tissue using GTX24868 IRS1 (phospho Tyr612) antibody.
Right : Primary antibody
Left : Negative control without primary antibody
Antigen retrieval : 10mM sodium citrate (pH 6.0), microwaved for 8-15 min
Dilution : 1:20

For full product information, images and publications, please visit our website.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com