

IRS1 antibody

Cat. No. GTX25602

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse

References (2)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:250
ICC/IF	1:250

Not tested in other applications.

Calculated MW 131 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
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 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to residues D(631) Y M P M S P K S V S A P Q Q I(646) of human IRS-1.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

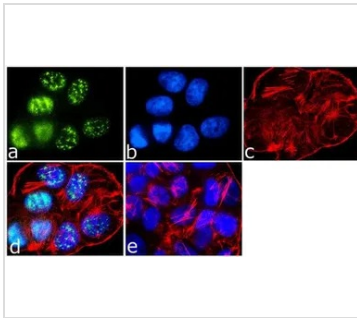
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DATA IMAGES



GTx25602 ICC/IF Image

ICC/IF analysis of T-47D cells using GTx25602 IRS1 antibody. Panel e is a no primary antibody control.

Green : Primary antibody

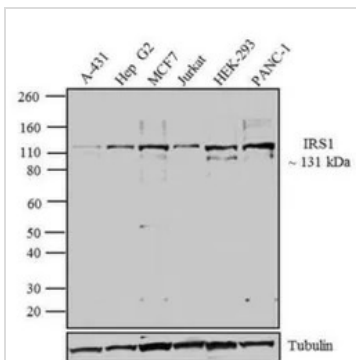
Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.25% Triton X-100 for 10 minutes

Dilution : 1:250 dilution in 1% BSA incubated for 3 hours at room temperature



GTx25602 WB Image

WB analysis of whole cell extracts (30 µg lysate) of A-431 (Lane 1), Hep G2 (Lane 2), MCF7 (Lane 3), Jurkat (lane 4), HEK-293 (lane 5) and Panc-1 (lane 6) using GTx25602 IRS1 antibody.

Dilution : 1:250



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