

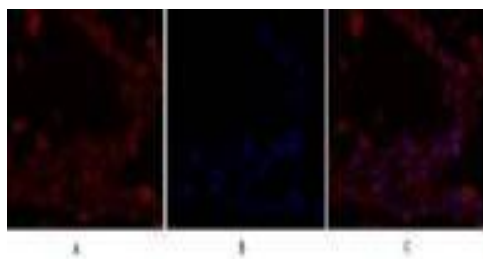
IRS-1 Rabbit Polyclonal Antibody

OPR2646

Reactivity	H,M,R,Pg	Storage	-20°C, Avoid freeze/ thaw cycles
Host	Rabbit	Applications	WB;IHC;IF;ELISA
Isotype	IgG	Concentration	1 mg/mL

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunofluorescence analysis of human-lung tissue. 1, IRS-1 Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50 minutes). 3, Picture B: DAPI (blue) 10 minutes.

Immunogen Information

Immunogen	The antiserum was produced against synthesized peptide derived from human IRS-1. AA range:603-652
Swissprot	P35568
Synonyms	IRS1; Insulin receptor substrate 1; IRS-1

Product Information

Observed MW 170 kD

Buffer	PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide
Dilution	WB:1/500-1/2000; IHC:1/100-1/300; ELISA:1/20000; IF:1/200-1/1000

Other applications have not been tested. Optimal dilutions/concentrations should be determined by the end user.

Background

This gene encodes a protein which is phosphorylated by insulin receptor tyrosine kinase. Mutations in this gene are associated with type II diabetes and susceptibility to insulin resistance.

Research Use

For research use only, not for use in diagnostic procedure.

Legend

Applications: WB-Western Blot; IHC-Immunohistochemistry; IF-Immunofluorescence; IP-Immunoprecipitation; FC-Flow cytometry; ChIP-Chromatin Immunoprecipitation

Reactivity: H-Human; R-Rat; M-Mouse; Mk-Monkey; Dg-Dog; Ch-Chicken; Hm-Hamster; Rb-Rabbit; Sh- Sheep; Pg-Pig; Z- Zebrafish; X-Xenopus; C-Cow, Fs- fish.

Please contact Origin Diagnostics and Research for further assistance

www.originlab.in

info@originlab.in

+91-7736237778