

IRS1 Polyclonal Antibody

Catalog No. E-AB-60040

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

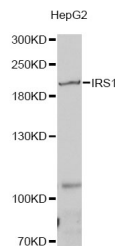
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant protein of human IRS1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

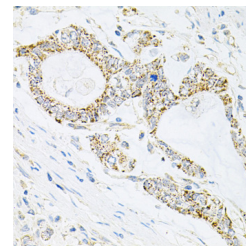
Applications Recommended Dilution

WB	1:500-1:1000
IHC	1:50-1:100

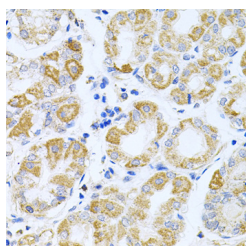
Data



Western blot analysis of extracts of HepG2 cells with IRS1 Polyclonal Antibody
Observed Mw:210kDa
Calculated Mw:131kDa



Immunohistochemistry of paraffin-embedded human gastric cancer with IRS1 Polyclonal Antibody



Immunohistochemistry of paraffin-embedded human stomach with IRS1 Polyclonal Antibody

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

For Research Use Only

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.