

IRS2 antibody

Product Information

Catalog No.:	FNab09769
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

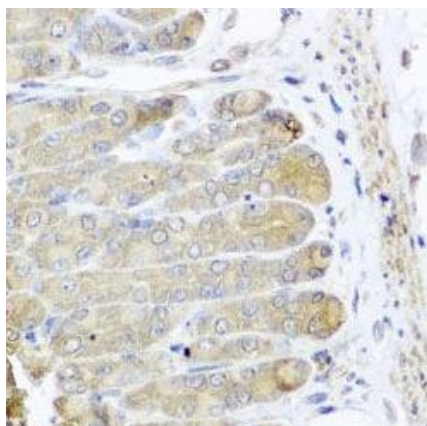
This gene encodes the insulin receptor substrate 2, a cytoplasmic signaling molecule that mediates effects of insulin, insulin-like growth factor 1, and other cytokines by acting as a molecular adaptor between diverse receptor tyrosine kinases and downstream effectors. The product of this gene is phosphorylated by the insulin receptor tyrosine kinase upon receptor stimulation, as well as by an interleukin 4 receptor-associated kinase in response to IL4 treatment.

Immunogen information

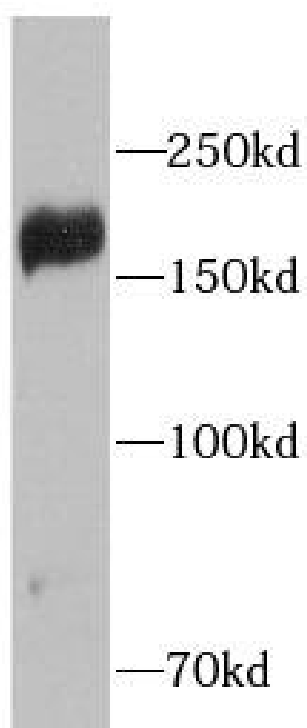
Immunogen:	Insulin receptor substrate 2 peptied
Synonyms:	Insulin receptor substrate 2 (IRS-2) IRS2
Observed MW:	170 kDa
Uniprot ID :	Q9Y4H2

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:100
Image:	



Immunohistochemistry of paraffin-embedded mouse stomach using FNab09769(IRS2 antibody) at dilution 1:100



rat liver tissue were subjected to SDS PAGE followed by western blot with FNab09769(IRS2 antibody) at dilution of 1:1000