

anti- INSR antibody

Product Information

Catalog No.:	FNab04336
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
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 a member of the receptor tyrosine kinase family of proteins. The encoded preproprotein is proteolytically processed to generate alpha and beta subunits that form a heterotetrameric receptor. Binding of insulin or other ligands to this receptor activates the insulin signaling pathway, which regulates glucose uptake and release, as well as the synthesis and storage of carbohydrates, lipids and protein. Mutations in this gene underlie the inherited severe insulin resistance syndromes including type A insulin resistance syndrome, Donohue syndrome and Rabson-Mendenhall syndrome. Alternative splicing results in multiple transcript variants.

Immunogen information

Immunogen:	insulin receptor
Synonyms:	CD220
Observed MW:	135 kDa, 95 kDa, 190 kDa
Uniprot ID :	P06213

Application

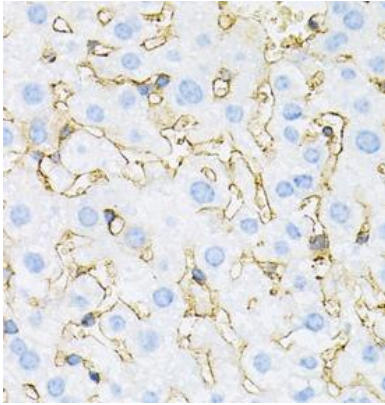
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

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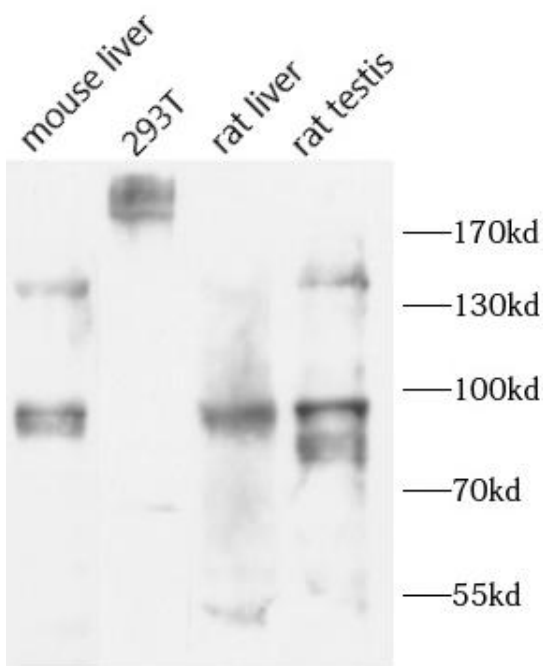
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Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded mouse liver using FNab04336(INSR antibody) at dilution of 1:50



various lysates were subjected to SDS PAGE followed by western blot with FNab04336(INSR antibody) at dilution of 1:1000

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