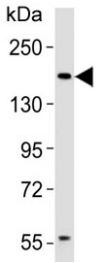
Insulin Receptor Related Antibody / INSRR (F52882)

Catalog No.	Formulation	Size
F52882-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52882-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P14616
Applications	Western blot: 1:1000-4000
Limitations	This Insulin Receptor Related antibody is available for research use only.



Western blot analysis of lysate MCF-7 cells using Insulin Receptor Related antibody at 1:1000. Expected molecular weight: ~80 kDa, 144 kDa.

Description

Receptor with tyrosine-protein kinase activity. Functions as a pH sensing receptor which is activated by increased extracellular pH. Activates an intracellular signaling pathway that involves IRS1 and AKT1/PKB.

Application Notes

Titration of the Insulin Receptor Related antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This Insulin Receptor Related antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 668-702 amino acids from the Central region of human INSRR.

Storage

Aliquot the Insulin Receptor Related antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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