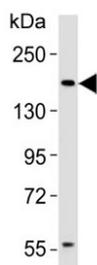


## Insulin Receptor Related Antibody / INSRR (F52882)

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](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P14616
<b>Applications</b>	Western Blot : 1:1000-4000
<b>Limitations</b>	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.