

**Product Name: Insulin Receptor R (13V2) Rabbit
Monoclonal Antibody
Catalog #: AMRe12641**

Summary

Production Name	Insulin Receptor R (13V2) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	INSRR
Alternative Names	INSRR; Insulin receptor related receptor precursor; IR related receptor; IRR; SIRR;
Gene ID	3645.0
SwissProt ID	P14616.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	144kDa

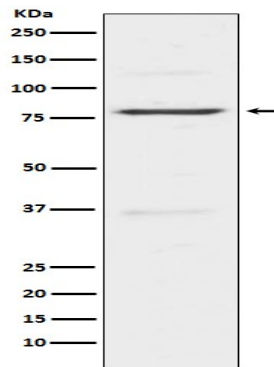
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Background

This receptor probably binds an insulin related protein and has a tyrosine-protein kinase activity. It phosphorylates the insulin receptor substrates IRS-1 and IRS-2. 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.

Research Area

Image Data



Western blot analysis of Insulin Receptor R expression in HeLa cell lysate.

Note

For research use only.