

Insulin Receptor R Antibody
Rabbit mAb
Catalog # AP91516

Specification

Insulin Receptor R Antibody - Product Information

Application	WB, IHC
Primary Accession	P14616
Reactivity	Rat
Clonality	Monoclonal
Other Names	
INSRR; Insulin receptor related receptor precursor; IR related receptor; IRR; SIRR;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	143720 Da

Insulin Receptor R Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Insulin Receptor R
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Insulin Receptor R Antibody - Protein Information

Name INSRR

Synonyms IRR

Function

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.

Cellular Location

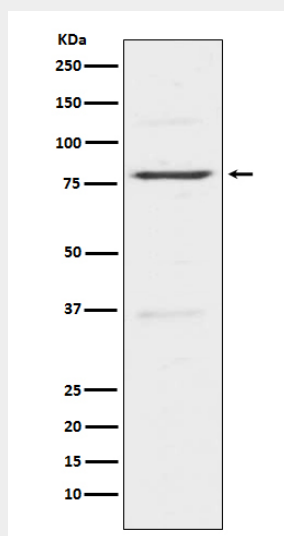
Membrane; Single-pass type I membrane protein.

Insulin Receptor R Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Insulin Receptor R Antibody - Images



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