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Insulin Receptor R Antibody

Rabbit mAb
Catalog # AP91516

Product Information

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

Additional Information

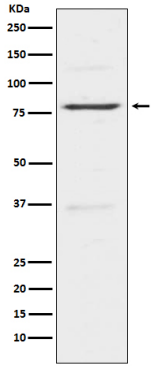
Dilution	WB 1:500~1:2000 IHC 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Insulin Receptor R
Description	This receptor probably binds an insulin related protein and has a tyrosine-protein kinase activity. It phosphorylates the insulin receptor substrates 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.

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.

Images

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



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