

Insulin Receptor R Rabbit mAb

Catalog No: #49616

Package Size: #49616-1 50ul #49616-2 100ul

Description

Product Name	Insulin Receptor R Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Clone No.	JM22-38
Purification	ProA affinity purified
Applications	WB, IHC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Recombinant protein
Conjugates	Unconjugated
Other Names	INSRR antibody INSRR_HUMAN antibody Insulin receptor related receptor precursor antibody Insulin receptor-related protein alpha chain antibody Insulin receptor-related protein beta chain antibody insulin receptor-related receptor antibody IR R antibody IR related receptor antibody IR-related receptor antibody IRR antibody Sir r antibody Sirr antibody
Accession No.	Swiss-Prot#:P14616
Calculated MW	80 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:500 IHC: 1:50-1:200

Background

The insulin receptor (IR) is a heterodimeric protein complex that has an intracellular beta subunit and an extracellular alpha subunit, which is disulfide-linked to a transmembrane segment. 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.

References

Note: This product is for in vitro research use only and is not intended for use in humans or animals.