

Anti-INSRR antibody



Description	Unconjugated Rabbit polyclonal to INSRR
Model	STJ192379
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human INSRR protein.
Immunogen Region	80-160aa
Gene ID	3645
Gene Symbol	INSRR
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	INSRR Polyclonal Antibody detects endogenous levels of protein.
Purification	INSRR antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Insulin receptor-related protein IRR IR-related receptor Insulin receptor-related protein alpha chain Insulin receptor-related protein beta chain
Molecular Weight	142 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:6093OMIM:147671
Alternative Names	Insulin receptor-related protein IRR IR-related receptor Insulin receptor-related protein alpha chain Insulin receptor-related protein beta chain
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.
Sequence and Domain Family	The extracellular domain is required for sensing alterations in external pH.
Cellular Localization	Membrane. Single-pass type I membrane protein.
Post-translational Modifications	Autophosphorylated on tyrosine residues between pH 7.9 and pH 10.5.

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