

## INSRR Polyclonal Antibody

<b>Catalog No :</b>	YN2275
<b>Reactivity :</b>	Human;Rat;Mouse
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	INSRR
<b>Fields :</b>	>>Regulation of actin cytoskeleton;>>Prostate cancer
<b>Gene Name :</b>	INSRR IRR
<b>Protein Name :</b>	Insulin receptor-related protein (IRR) (EC 2.7.10.1) (IR-related receptor) [Cleaved into: Insulin receptor-related protein alpha chain; Insulin receptor-related protein beta chain]
<b>Human Gene Id :</b>	3645
<b>Human Swiss Prot No :</b>	P14616
<b>Mouse Swiss Prot No :</b>	Q9WTL4
<b>Rat Swiss Prot No :</b>	Q64716
<b>Immunogen :</b>	Synthesized peptide derived from human protein . at AA range: 80-160
<b>Specificity :</b>	INSRR Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml

**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

**Observed Band :** 142kD

**Cell Pathway :** Regulates Actin and Cytoskeleton;Prostate cancer;

**Background :** catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.,function: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.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family. Insulin receptor subfamily.,similarity:Contains 1 protein kinase domain.,similarity:Contains 3 fibronectin type-III domains.,subunit:Probable tetramer of 2 alpha and 2 beta chains linked by disulfide bonds. The alpha chains contribute to the formation of the ligand-binding domain, while the beta chains carry the kinase domain.,

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**Subcellular Location :** Membrane; Single-pass type I membrane protein.

**Expression :** Kidney,

## Products Images