

## INSRR Antibody FITC Conjugated

Catalog No: #C06866F

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## Description

Product Name	INSRR Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human Insulin receptor-related protein beta chain
Conjugates	FITC
Target Name	INSRR
Other Names	INSRR; Insulin receptor related receptor precursor; IR related receptor; IRR; SIRR; Insulin receptor-related protein; IR-related receptor; Insulin receptor-related protein beta chain; INSRR_HUMAN.
Accession No.	NCBI Gene ID3645
Uniprot	P14616
GeneID	3645;
Excitation Emission	494nm 518nm
Cell Localization	Extracellular
Concentration	1mg/ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

IF=1:50-200

## Background

The insulin receptor related receptor (IRR) is a heterotetrameric transmembrane receptor composed of two 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. Member of the insulin RTK family, IRR shares high homology with the insulin (IR) and the insulin-like growth factor-1 receptor (IGF-1R), but does not bind any of IR and IGF-1R known ligands. In contrast to the widespread patterns of expression to IR and IGF-1R, IRR demonstrates a very restricted cellular distribution in a subset of tissues of neuronal origin and its biological functions are still unknown.

Note: This product is for in vitro research use only