

Datasheet for ABIN902833

anti-INSRR antibody (AA 801-900) (AbBy Fluor® 555)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	INSRR
Binding Specificity:	AA 801-900
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INSRR antibody is conjugated to AbBy Fluor® 555
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Insulin receptor-related protein beta chain
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	INSRR
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Target Details

Alternative Name: [INSRR \(INSRR Products\)](#)

Background: Synonyms: 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.

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 doesn't 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.

Gene ID: 3645

Pathways: [RTK Signaling](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date: 12 months