

## Anti-Insulin Receptor R INSRR Monoclonal Antibody Catalog # ABO14496

### Specification

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#### Anti-Insulin Receptor R INSRR Monoclonal Antibody - Product Information

Application	WB, IHC
Primary Accession	<a href="#">P14616</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

#### Description

Anti-Insulin Receptor R INSRR Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.

#### Anti-Insulin Receptor R INSRR Monoclonal Antibody - Additional Information

Gene ID 3645

#### Other Names

Insulin receptor-related protein, IRR, 2.7.10.1, IR-related receptor, Insulin receptor-related protein alpha chain, Insulin receptor-related protein beta chain, INSRR, IRR

#### Application Details

WB 1:500-1:2000<br>IHC 1:50-1:200

#### Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

#### Immunogen

A synthesized peptide derived from human Insulin Receptor R

#### Purification

Affinity-chromatography

Storage

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

#### Anti-Insulin Receptor R INSRR Monoclonal Antibody - Protein Information

Name INSRR

Synonyms IRR

### 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.

### Cellular Location

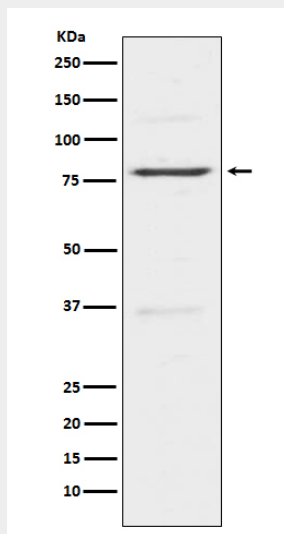
Membrane; Single-pass type I membrane protein.

### Anti-Insulin Receptor R INSRR Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Anti-Insulin Receptor R INSRR Monoclonal Antibody - Images



Western blot analysis of Insulin Receptor R expression in HeLa cell lysate.