

AP0043

Leader in Biomolecular Solutions for Life Science



# Phospho-INSR-Y1146 + IGF1R-Y1131 Rabbit pAb

Catalog No.: AP0043

## Basic Information

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### Observed MW

Refer to Figures

### Calculated MW

154kDa/155kDa/156kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

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This receptor binds insulin-like growth factor with a high affinity. It has tyrosine kinase activity. The insulin-like growth factor I receptor plays a critical role in transformation events. Cleavage of the precursor generates alpha and beta subunits. It is highly overexpressed in most malignant tissues where it functions as an anti-apoptotic agent by enhancing cell survival. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, May 2014]

## Recommended Dilutions

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WB 1:500 - 1:2000

## Immunogen Information

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### Gene ID

3480/3643

### Swiss Prot

P08069/P06213

### Immunogen

A synthetic phosphorylated peptide around Y1146 of human IGF1RINSR (NP\_001073285.1).

### Synonyms

IGF1R/INSR; Phospho-INSR-Y1146 + IGF1R-Y1131

## Contact

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 [www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.