

Datasheet for ABIN3185134  
**anti-IGF1R antibody (Ser52)**



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1 Image

## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | IGF1R                                |
| Binding Specificity: | Ser52                                |
| Reactivity:          | Human, Mouse, Rat                    |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This IGF1R antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA         |

## Product Details

|                  |                                                                                                                       |
|------------------|-----------------------------------------------------------------------------------------------------------------------|
| Immunogen:       | Synthesized peptide derived from human IGF-IR around the non-phosphorylation site of Y1165/Y1166.                     |
| Isotype:         | IgG                                                                                                                   |
| Specificity:     | IGF-IR Polyclonal Antibody detects endogenous levels of IGF-IR protein.                                               |
| Characteristics: | Rabbit Polyclonal to IGF-IR.                                                                                          |
| Purification:    | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |

## Target Details

|         |       |
|---------|-------|
| Target: | IGF1R |
|---------|-------|

## Target Details

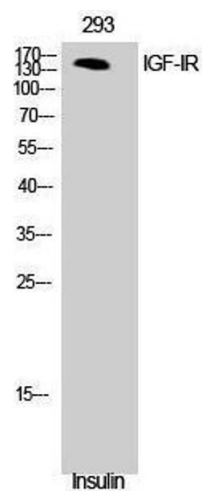
|                   |                                                                                                                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | IGF-IR ( <a href="#">IGF1R Products</a> )                                                                                                                                        |
| Molecular Weight: | 48 kDa                                                                                                                                                                           |
| Gene ID:          | 3480                                                                                                                                                                             |
| UniProt:          | <a href="#">P08069</a>                                                                                                                                                           |
| Pathways:         | <a href="#">RTK Signaling</a> , <a href="#">Regulation of Hormone Metabolic Process</a> , <a href="#">Regulation of Hormone Biosynthetic Process</a> , <a href="#">Autophagy</a> |

## Application Details

|                    |                                 |
|--------------------|---------------------------------|
| Application Notes: | WB 1:500-1:2000, ELISA 1:10000, |
| Restrictions:      | For Research Use only           |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 1 mg/mL                                                                                                                |
| Buffer:            | Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.                                             |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice:   | Avoid repeated freeze/thaw cycles.                                                                                     |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | Store at -20°C.                                                                                                        |



Western Blotting

Image 1.