

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

## 35-1086: Polyclonal Antibody to IGF-1R (Phospho-Tyr1165/Tyr1166)

**Clonality :** Polyclonal **Application :** WB,IF

**Reactivity:** Human, Mouse, Rat

Gene : IGF1R
Gene ID : 3480
Uniprot ID : P08069
Format : Purified

Alternative Name: Insulin-like growth factor I receptor, CD221, IGF1R, kinase IGF1R

**Isotype:** Rabbit IgG

R-K) derived from Human IGF-1R.

## **Description**

This receptor binds insulin-like growth factor 1 (IGF1) with a high affinity and IGF2 with a lower affinity. It has a tyrosine-protein kinase activity, which is necessary for the activation of the IGF1-stimulated downstream signaling cascade. When present in a hybrid receptor with INSR, binds IGF1.

## **Product Info**

**Amount :** 50 μl / 100 μl

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

**Storage condition :** Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

## **Application Note**

Predicted MW: 200 95 kd, Western blotting: 1:500~1:1000, Immunofluorescence: 1:100~1:200

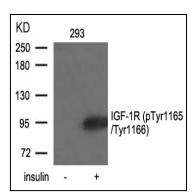


Figure 1: Western blot analysis of extracts from 293 cells untreated or treated with insulin using IGF-1R(Phospho-Tyr1165/Tyr1166) Antibody 35-1086.



9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

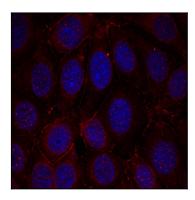


Figure 2: Immunofluorescence staining of methanol-fixed MCF cells using IGF-1R(Phospho-Tyr1165/Tyr1166) Antibody 35-1086 .