

# IGF1R Rabbit Polyclonal Antibody



CAB16884

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

90kDa

### Calculated MW:

154kDa

### Applications:

WB IHC IF

### Reactivity:

Human, Mouse, Rat

## Protein Background

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.

## Immunogen information

### Gene ID:

3480

### Uniprot

P08069

### Synonyms:

IGF1R; CD221; IGFIR; IGFR; JTK13

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:100 IF 1:50 - 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 741-935 of human IGF1R (NP\_000866.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

---

Western blot - IGF1R Rabbit pAb (CAB16884)

