

# Anti-IGF1R (Ab-1346) Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A200181-01	50 µl
A200181-02	100 µl

<b>Specificity</b>	Anti-IGF1R (Ab-1346) (human mouse rat)
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	WB ELISA IHC
<b>Form</b>	Liquid, 1 mg/ml

## Product

**Swiss-Prot No.:** P08069

**Other Names:** CD221; EC 2.7.10.1; IGF1R; Insulin-like growth factor I receptor precursor; kinase IGF1R

## Specificity and Sensitivity

IGF1R (Ab-1346) antibody detects endogenous levels of total IGF1R protein.

## Source and Purification

The antiserum was produced against synthesized non-phosphopeptide derived from human IGF1R around the phosphorylation site of tyrosine 1346 (Q-P-Y<sup>P</sup>-A-H).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:100 ELISA: 1:40000

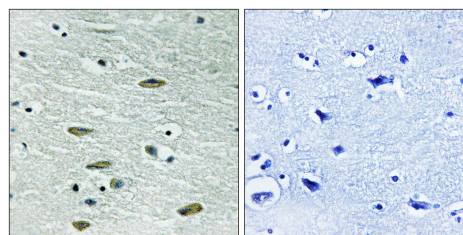
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Storage Instructions

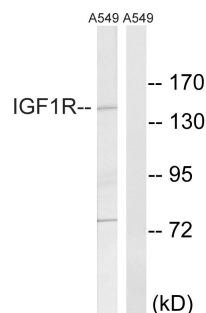
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



P-peptide - +

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using IGF1R (Ab-1346) antibody.



P-peptide - +

Western blot analysis of extracts from A549 cells, using IGF1R (Ab-1346) antibody.