

# IGF-I Receptor beta(Phospho-Tyr980) Rabbit Polyclonal Antibody

## Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP00112
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized phosho peptide around human IGF-I Receptor $\beta$ (Tyr980)
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	IGF1RB
<b>Synonyms</b>	IGF1RB; Insulin-like growth factor 1 receptor; EC 2.7.10.1; Insulin-like growth factor I receptor; IGF-I receptor; CD antigen CD221; Insulin-like growth factor 1 receptor alpha chain; Insulin-like growth factor 1 receptor beta chain;

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

## 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.

## Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

## Images

No images.

## Storage

-20°C for 1 year

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