

<b>Cat. No:</b>	AB-81364
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µg
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1201-1367 of human IGF1R.
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Applications:</b>	Western Blot: 1:1000 - 1:5000
<b>Molecular Weight:</b>	100kDa
<b>Purification:</b>	Affinity purification
<b>Synonyms:</b>	IGFR; CD221; IGFIR; JTK13; 1R
<b>Background:</b>	<p>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.</p>
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.01% thimerosal,50% glycerol,pH7.3.
<b>Storage:</b>	At 4°C for one month. Or store frozen at -20°C for a longer time. Avoid freezing and thawing.

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