

## CABP0367

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### Product Information

<b>Product SKU:</b>	CABP0367	<b>Gene ID:</b>	3480	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	95kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	155kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**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,1:500 - 1:2000

**Synonyms:** IGFR; CD221; IGFIR; JTK13; Phospho-IGF1R-Y1161

**Purification Method:** Affinity purification

**Immunogen:** A synthetic phosphorylated peptide around Y1161 of human IGF1R (NP\_000866.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.