

CABP0368

---

## Product Information

<b>Product SKU:</b>	CABP0368	<b>Gene ID:</b>	3480	<b>Size:</b>	100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

---

## Additional Information

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

---

## 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:** IGFIR; CD221; IGFIR; JTK13; Phospho-IGF1R-Y1280

**Purification Method:** Affinity purification

**Immunogen:** A phospho specific peptide corresponding to residues surrounding Y1280 of human IGF1R

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