
Product Information

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

Additional Information

Observed MW:	95kDa	Conjugate:	Unconjugated
Calculated MW:	155kDa	Isotype:	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: IGFR; 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.