
Product Information

Product SKU:	CABP1086	Gene ID:	3480/3643	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	100kDa	Conjugate:	-
Calculated MW:	154kDa/155kDa/156kDa	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. [provided by RefSeq, May 2014]

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: IGF1R/INSR; Phospho-INSR-Y1189/Y1190 + IGF1R-Y1165/Y1166

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around Y1165 & Y1166 of human IGF1R/INSR (NP_000199.2).

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