
Product Information

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|---------------------|----------|----------------------|--------|--------------------|-------------|
| Product SKU: | CAB16884 | Gene ID: | 3480 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Mouse,Rat |

Additional Information

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|-----------------------|--------|-------------------|-----|
| Observed MW: | 90kDa | Conjugate: | - |
| 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; IGF1R

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 741-935 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.