

Recombinant

DGRmAb®

Phospho-IGF1 Receptor (Tyr1166) (DGR14098) Rabbit mAb

db11281

Package : 10µL 20µL 50µL 100µL

Product Name : Phospho-IGF1 Receptor (Tyr1166) (DGR14098) Rabbit mAb**Cat.No.:** db11281**Synonyms** : IGFR; CD221; IGFIR; JTK13**Application** : WB, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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]

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Tyr1166 of human INSR/IGF-1R

Gene ID

3480

Swiss Prot

P08069

Synonyms

IGFR; CD221; IGFIR; JTK13

Reactivity

Human,Mouse,Rat

Application

WB, IP

Recommended dilution

WB: 1:2000-1:20000

IP: 1:10-1:100

Calculated MW

155 kDa

Observed MW

95 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14098

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
	Western blot detection of Phospho-IGF-1R (Tyr1166) in C6,3T3,Hela cell lysates using Phospho-IGF-1R (Tyr1166) antibody(1:1000 diluted).