

IGF-I receptor alpha Rabbit pAb

db20988

Package : 20µL 50µL 100µL

Product Name : IGF-I receptor alpha Rabbit pAb**Cat.No.:** db20988**Synonyms** : IGFR; CD221; IGFR; JTK13; IGF1R**Application** : WB, IHC**Reactivity** : Human**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

Recombinant protein of human IGF-I receptor alpha

Gene ID

3480

Swiss Prot

P08069

Synonyms

IGFR; CD221; IGFR; JTK13; IGF1R

Reactivity

Human

Application

WB, IHC

Recommended dilution

WB: 1:1000

IHC: 1:50

Observed MW

140 kDa

Host species

Rabbit

Clonality

Polyclonal

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.

