

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **IGF1 RECEPTOR RABBIT MAB**

Cat.#: N263378

Product Name: Anti-IGF1 Receptor Rabbit Monoclonal Antibody

**Synonyms:** IGF1R; Insulin-like growth factor 1 receptor; Insulin-like growth

factor I receptor; IGF-I receptor; CD antigen CD221

**UNIPROT ID: P08069** 

**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 IGF1 Receptor

**Applications: WB,IP** 

**Recommended Dilutions:** WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

**Clone ID:** R08-3C8

MW: Calculated MW: 155 kDa; Observed MW: 95 kDa

Isotype: IgG

Purification: Affinity Purified Species Reactivity: Human Conjugation: Unconjugated Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

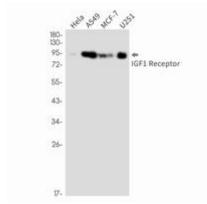
Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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Western blot analysis of IGF1 Receptor in Hela, A549, MCF-7, U251 lysates using IGF1 Receptor antibody.