

Product Name: IGF1 Receptor Rabbit Monoclonal antibody
Catalog #: AMRe03041

Summary

| | |
|------------------------|--|
| Production Name | IGF1 Receptor Rabbit Monoclonal antibody |
| Description | Recombinant Rabbit Monoclonal antibody |
| Host | Rabbit |
| Application | WB,IP |
| Reactivity | Human |

Performance

| | |
|---------------------|--|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal Antibody |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA |
| Purification | Affinity Purified |

Immunogen

| | |
|--------------------------|---|
| Gene Name | IGF1R |
| Alternative Names | IGF1R; Insulin-like growth factor 1 receptor; Insulin-like growth factor I receptor; IGF-I receptor; CD antigen CD221 |
| Gene ID | 3480 |
| SwissProt ID | P08069. |

Application

| | |
|-------------------------|---|
| Dilution Ratio | WB: 1:500-1:1000 IP: 1:20 |
| Molecular Weight | Calculated MW: 155 kDa; Observed MW: 95 kDa |

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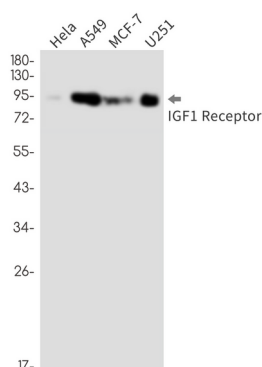
Background

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]

Research Area

Signal Transduction

Image Data



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

Note

For research use only.