

IGF-I Receptor beta(Phospho-Tyr1131) Rabbit Polyclonal Antibody

Description

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|--------------------------------|--|
| Product type | Primary Antibody |
| Code | BT-AP00099 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 100ul, 50ul, 20ul |
| Immunogen | Synthesized phosho peptide around human IGF-I Receptor β (Tyr1131) |
| Mol wt | N/A |
| Species reactivity | Human, Rat, Mouse |
| Clonality | Polyclonal |
| Recommended application | WB |
| Concentration | 1 mg/ml |
| Full name | IGF-1RB |
| Synonyms | IGF-1RB; Insulin-like growth factor 1 receptor; EC 2.7.10.1; Insulin-like growth factor I receptor; IGF-I receptor; CD antigen CD221; Insulin-like growth factor 1 receptor alpha chain; Insulin-like growth factor 1 receptor beta chain; |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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: 1000 - 1: 2000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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