

IGF-I Receptor beta(Phospho-Tyr1316) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00414
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized phosho peptide around human IGF-I Receptor β (Tyr1316)
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	IGF1RB
Synonyms	IGF1RB; 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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