

IGF-I Receptor β (phospho-Tyr1316) rabbit pAb

Catalog No: #13808

Package Size: #13808-1 50ul #13808-2 100ul

Description

Product Name	IGF-I Receptor β (phospho-Tyr1316) rabbit pAb
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human, Mouse
Specificity	This antibody detects endogenous levels of Human Mouse IGF-I Receptor β (phospho-Tyr1316)
Immunogen Description	Synthesized phospho peptide around human IGF-I Receptor β (Tyr1316)
Conjugates	Unconjugated
Other Names	Insulin-like growth factor 1 receptor (EC 2.7.10.1) (Insulin-like growth factor I receptor) (IGF-I receptor) (CD antigen CD221) [Cleaved into: Insulin-like growth factor 1 receptor alpha chain; Insulin-like growth factor 1 receptor beta chain]
Accession No.	Swiss Prot:P08069GeneID:3480
SDS-PAGE MW	155
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

WB 1:1000-2000

Background

insulin like growth factor 1 receptor(IGF1R) Homo sapiens 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].

Note: This product is for in vitro research use only and is not intended for use in humans or animals.