

IGF-I Receptor β (phospho-Tyr1131) rabbit pAb

Catalog No: #13810



Package Size: #13810-1 50ul #13810-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

| | |
|-----------------------|---|
| Product Name | IGF-I Receptor β (phospho-Tyr1131) rabbit pAb |
| Host Species | Rabbit |
| Purification | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |
| Applications | WB |
| Species Reactivity | Human |
| Specificity | This antibody detects endogenous levels of Human IGF-I Receptor β (phospho-Tyr1131) |
| Immunogen Description | Synthesized phospho peptide around human IGF-I Receptor β (Tyr1131) |
| 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 |
| Uniprot | P08069 |
| GeneID | 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