

IGF1 Receptor Antibody

Cat. No.:	HY-P80717
Synonyms:	IGF1 Receptor Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 155 kDa, targeting to IGF1 Receptor. It can be used for WB,IHC-P assays with tag free, in the background of Human.
Host:	Rabbit
Reactivity:	Human
Conjugation:	Non-conjugated
SwissProt ID:	P08069
Research Field:	Signal Transduction
Molecular Weight:	Predicted band size: 155 kDa

PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	IGF1 Receptor: 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]
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Caution: Product has not been fully validated for medical applications. For research use only.

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