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Product Datasheet

IGF-1R (phospho-Y1161) polyclonal antibody, Unconjugated, Rabbit BWT-BS4097

Article Name	IGF-1R (phospho-Y1161) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4097
Supplier Catalog Number	BS4097
Alternative Catalog Number	BWT-BS4097-50UL,BWT-BS4097-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human IGF-1R around the phosphorylation site of Tyrosine 1161.
Conjugation	Unconjugated
Product Description	Insulin-like growth factor-I receptor (IGF-IR) is an RTK that stimulates growth in many different cell types, blocks apoptosis, acts as an intermediate of many growth hormone responses and may stimulate the growth of some types of cancer. The IGF-IR ...
Molecular Weight	~ 95, 155 kDa
UniProt	P08069
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	IHC: 1:50~1:200
Application Notes	p-IGF-1R (Y1161) polyclonal antibody detects endogenous levels of IGF-1R protein only when phosphorylated at Tyr1161. This antibody may cross-reacts with insulin receptor protein when phosphorylated at Tyr1185.