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Product Datasheet

Glut 4 (R271) polyclonal antibody, Unconjugated, Rabbit BWT-BS3680

Article Name	Glut 4 (R271) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS3680
Supplier Catalog Number	BS3680
Alternative Catalog Number	BWT-BS3680-50UL,BWT-BS3680-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide, corresponding to amino acids 250-300 of Human Glut 4.
Conjugation	Unconjugated
Product Description	In response to insulin, Glut4 is quickly shuttled from an intracellular storage site to the plasma membrane, where it binds glucose. In contrast, the ubiquitously expressed glucose transporter Glut1 is constitutively targeted to the plasma membrane a...
Molecular Weight	~ 45-55 kDa
UniProt	P14672
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	WB: 1:500~1:1000 IHC: 1:50~1:200
Application Notes	Glut4 (R271) polyclonal antibody detects endogenous levels of Glut4 protein.