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## Product Datasheet

### IRS-1 (R301) polyclonal antibody, Unconjugated, Rabbit BWT-BS1408

Article Name	IRS-1 (R301) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS1408
Supplier Catalog Number	BS1408
Alternative Catalog Number	BWT-BS1408-50UL,BWT-BS1408-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide, corresponding to amino acids 280-320 of Human IRS-1.
Conjugation	Unconjugated
Product Description	IRS-1, a major substrate of the insulin receptor, is phosphorylated in response to stimulation of cells by insulin, insulin-like growth factor 1 (IGF-1) and interleukin 4 (IL-4). IRS-1 is phosphorylated on serine, threonine and tyrosine residues in a...
Molecular Weight	~180 kDa
UniProt	<a href="#">P35568</a>
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	IRS-1 (R301) polyclonal antibody detects endogenous levels of IRS-1 protein