

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### IRS-1 (R301) polyclonal antibody, Unconjugated, Rabbit BWT-BS3589

Article Name	IRS-1 (R301) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS3589
Supplier Catalog Number	BS3589
Alternative Catalog Number	BWT-BS3589-50UL,BWT-BS3589-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IHC
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	~132, 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	IHC: 1:50~1:200 IF: 1:50~1:200
Application Notes	IRS-1 (R301) polyclonal antibody detects endogenous levels of IRS-1 protein.