

Diagnostica Vertrieb GmbH, Oehleckerring 11-13

22419 Hamburg, Germany

Telephone: +49 (0)89 3799666-6 | Fax: +49 (0)89 3799666-99

E-Mail: info@biozol.de

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

## **Product Datasheet**

## IRS-1 (Ser794) polyclonal antibody, Unconjugated, Rabbit BWT-AP0164

Article Name	IRS-1 (Ser794) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-AP0164
Supplier Catalog Number	AP0164
Alternative Catalog Number	BWT-AP0164-50UL,BWT-AP0164-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Synthetic peptide, corresponding to amino acids 764-824 of Human IRS-1.
Conjugation	Unconjugated
Product Description	Insulin receptor substrate 1 (IRS-1) is one of the major substrates of the insulin receptor kinase. IRS-1 contains multiple tyrosine phosphorylation motifs that serve as docking sites for SH2-domain containing proteins that mediate the metabolic and
Molecular Weight	~ 180 kDa
UniProt	P35568
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	1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.
Application Dilute	WB: 1:2000~1:4000
Application Notes	IRS-1 (Ser794) polyclonal antibody detects endogenous levels of IRS-1 protein.