BIOZOL
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Product Datasheet

IRS1 Rabbit pAb, Unconjugated
ABB-A0245

Article Name	IRS1 Rabbit pAb, Unconjugated
Biozol Catalog Number	ABB-A0245
Supplier Catalog Number	A0245
Alternative Catalog Number	ABB-A0245-20UL,ABB-A0245-100UL,ABB-A0245-500UL,ABB-A0245-1000UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant protein (or fragment).This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	This gene encodes a protein which is phosphorylated by insulin receptor tyrosine kinase. Mutations in this gene are associated with type II diabetes and susceptibility to insulin resistance....
Clonality	Polyclonal
Molecular Weight	132kDa
NCBI	3667
UniProt	P35568

Purity	Affinity purification
Sequence	SPTGPQGAAELAAHSSLLGGPQGPGGMSAFTRVNLSPNRNQSAKVIRADPQ GCRRRHSSETFSSTPSATRVGNTVPFGAGAAVGGGGGSSSSSEDVKRHSSA SFENVWLRPGELGGAPKEPAKLCGAAGGLENGLNYIDLDLVKDFKQCPQECT PEPQPPPPPPPHQPLGSGESSSTRRSSEDLSAYASISFQKQPEDRQ
Target	IRS1
Antibody Type	Primary Antibody
Application Dilute	WB,1:500 - 1:1000|IHC-P,1:50 - 1:200|IF/ICC,1:50 - 1:200|ELISA,Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Epigenetics Nuclear Signaling,Translation Control,Regulation of eIF4 and p70 S6 Kinase,Protein phosphorylation,Cancer,Signal Transduction,PI3K-Akt Signaling Pathway,mTOR Signaling Pathway,MAPK-Erk Signaling Pathway,MAPK-JNK Signaling Pathway,Cell Biology Developmental Biology,Growth factors,Endocrine Metabolism,Insulin Receptor Signaling Pathway,Endocrine and metabolic diseases,Diabetes,Obesity,Immunology Inflammation,Neuroscience, Cell Type Marker,Cardiovascular,Heart,Cardiovascular diseases,Heart disease