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## Product Datasheet

### Phospho-IRS1-S636/639 Rabbit pAb, Unconjugated ABB-AP0551

Article Name	Phospho-IRS1-S636/639 Rabbit pAb, Unconjugated
Biozol Catalog Number	ABB-AP0551
Supplier Catalog Number	AP0551
Alternative Catalog Number	ABB-AP0551-20UL,ABB-AP0551-100UL,ABB-AP0551-1000UL,ABB-AP0551-500UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	Synthetic peptide. 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	<a href="#">3667</a>
UniProt	<a href="#">P35568</a>

Purity	Affinity purification
Sequence	MSPKSV
Target	IRS1
Antibody Type	Primary Antibody
Application Dilute	WB,1:100 - 1:500 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human, 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.