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Product Datasheet

SERCA2/ATP2A2 Rabbit pAb, Unconjugated ABB-A0098

Article Name	SERCA2/ATP2A2 Rabbit pAb, Unconjugated
Biozol Catalog Number	ABB-A0098
Supplier Catalog Number	A0098
Alternative Catalog Number	ABB-A0098-20UL, ABB-A0098-100UL, ABB-A0098-1000UL, ABB-A0098-500UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, 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 one of the SERCA Ca(2+)-ATPases, which are intracellular pumps located in the sarcoplasmic or endoplasmic reticula of the skeletal muscle. This enzyme catalyzes the hydrolysis of ATP coupled with the translocation of calcium from th...
Clonality	Polyclonal
Molecular Weight	115kDa
NCBI	488

UniProt	P16615
Purity	Affinity purification
Sequence	NAENAIEALKEYEPEMGKVYRQDRKSVQRIKAKDIVPGDIVEIAVGDKVPADIR LTSIKSTTLRVDQSILTGESVSVIKHTDPVPDPRAVNQDKKNMLFSGTNIAAGK AMGVVVATGVNTEIGKIRDEMVAEQERTPLQQKL
Target	ATP2A2
Antibody Type	Primary Antibody
Application Dilute	WB,1:500 - 1:2000 IHC-P,1:50 - 1:100 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Mouse,Rat. ResearchArea: Cancer,Signal Transduction,Endocrine Metabolism,Neuroscience,Calcium Signaling,Neurodegenerative Diseases,Cardiovascular,Heart,Contractility