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## Product Datasheet

### VDAC1 Rabbit mAb, Unconjugated, Monoclonal ABB-A19707

Article Name	VDAC1 Rabbit mAb, Unconjugated, Monoclonal
Biozol Catalog Number	ABB-A19707
Supplier Catalog Number	A19707
Alternative Catalog Number	ABB-A19707-100UL, ABB-A19707-20UL, ABB-A19707-1000UL, ABB-A19707-500UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human VDAC1 (P21796).
Conjugation	Unconjugated
Product Description	This gene encodes a voltage-dependent anion channel protein that is a major component of the outer mitochondrial membrane. The encoded protein facilitates the exchange of metabolites and ions across the outer mitochondrial membrane and may regulate m...
Clonality	Monoclonal
Clone Designation	[ARC0187]
Molecular Weight	31kDa

NCBI	<a href="#">7416</a>
UniProt	<a href="#">P21796</a>
Purity	Affinity purification
Sequence	MAVPPTYADLGKSARDVFTKGYGFGLIKLDLKTSENGLEFTSSGSANTETTK VTGSLETKYRWTEYGLTFTEKWNTDNTLGTEITVEDQLARGLKLTFD
Target	VDAC1
Antibody Type	Primary Antibody
Application Dilute	WB,1:5000 - 1:20000 IHC-P,1:1000 - 1:4000 IF/ICC,1:200 - 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,Mouse,Rat. ResearchArea: Cancer,Signal Transduction,Endocrine Metabolism,Mitochondrial metabolism,Mitochondrial markers,Warburg Effect,Neuroscience,Neurodegenerative Diseases. Shipping: Ice Bag