

Rabbit antibody to SERCA1

Code	OSS00227W
ID Tag	Rb1293-140210-WS
Unit size	100 µl
Immunogen	A synthetic peptide from the n-terminal region of human SERCA1 (Calcium pump 1) conjugated to an immunogenic carrier protein was used as the antigen.
Conjugate	Unconjugated antibody
Also known	AT2A1, Sarcoplasmic/endoplasmic reticulum calcium ATPase 1, Calcium pump 1, Calcium-transporting ATPase sarcoplasmic reticulum type, fast twitch skeletal muscle isoform, Endoplasmic reticulum class 1/2 Ca(2+) ATPase
Host	NZ white rabbit
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	IHC, WB. A dilution of 1: 300 to 1: 2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Specificity	Specific for SERCA1.
Spes X-react.	Human. Other species not yet tested but very likely to work in rat and mouse.
Format	Lyophilised
Reconstitution	Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date	12 months after reconstitution
Shipping	This item will be shipped to you at ambient temperature in a lyophilised form.
Limitation	For research use only