

Datasheet for ABIN2879274

anti-ATP2A1/SERCA1 antibody (AA 548-597)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µL
Target:	ATP2A1/SERCA1 (ATP2A1)
Binding Specificity:	AA 548-597
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP2A1/SERCA1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from human ATP2A1 (aa548-597). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	ATP2A1 Antibody detects endogenous levels of total ATP2A1 protein.
Purification:	Immunoaffinity purified

Target Details

Target:	ATP2A1/SERCA1 (ATP2A1)
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Target Details

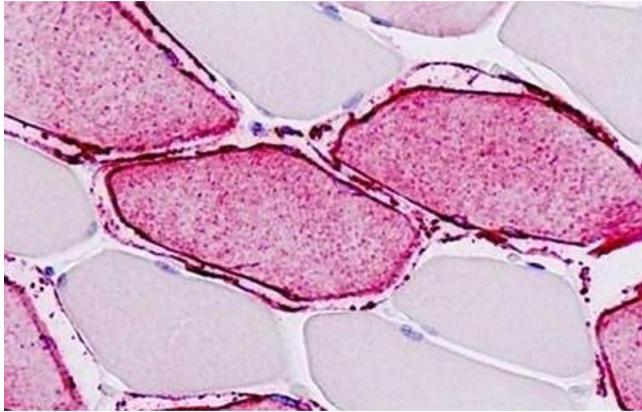
Alternative Name:	ATP2A1 / SERCA1 (ATP2A1 Products)
Background:	Name/Gene ID: ATP2A1 Subfamily: ATPase - P type, type IIA Family: Transporter Synonyms: ATP2A1, SERCA1, ATP2A, Calcium pump 1, SR Ca(2+)-ATPase 1
Gene ID:	487
UniProt:	O14983
Pathways:	Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Approved: IHC, IHC-P (1:100), Peptide-ELISA (1:10000), WB (1:500 - 1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS (without Mg ²⁺ , Ca ²⁺), pH 7.4, 150 mM sodium chloride, 0.02 % sodium azide, 50 % glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for up to 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Human Skeletal Muscle: Formalin-Fixed, Paraffin-Embedded (FFPE)