

# Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

## SERCA1 ATPase antibody [VE121G9]

RRID:AB\_384874

Type: Antibody

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### Proper Citation

GeneTex Cat# GTX22819, RRID:AB\_384874

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_384874](http://antibodyregistry.org/AB_384874)

**Proper Citation:** GeneTex Cat# GTX22819, RRID:AB\_384874

**Target Antigen:** SERCA1 ATPase antibody [VE121G9]

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Discontinued; manufacturer recommendations: IgG1; IgG1 Western Blot; Immunohistochemistry; Immunocytochemistry; Immunofluorescence; For ICC/IF: use at a dilution of 1/500. For WB: use at a dilution of 1/2500. Not tested in other applications. Optimal dilutions / concentrations should be determined by the end user. By Western blot, this antibody detects an ~110 kDa protein representing SERCA 1 ATPase in mouse muscle extracts. For ICC/IF staining of SERCA 1 ATPase in canine skeletal muscle results in strong labeling of the entire type II (fast) myofiber. This antibody has also been shown to inhibit the crystallization of SERCA ATPase induced by vanadate., Immunocytochemistry, Immunofluorescence, Western Blot. The usefulness of this product in other applications has not been determined., ICC, IF, WB

**Antibody Name:** SERCA1 ATPase antibody [VE121G9]

**Description:** This monoclonal targets SERCA1 ATPase antibody [VE121G9]

**Target Organism:** rat, xenopusamphibian, canine, amphibian, mouse, rabbit, dog, human

**Antibody ID:** AB\_384874

**Vendor:** GeneTex

**Catalog Number:** GTX22819

**Record Creation Time:** 20231110T060243+0000

## Ratings and Alerts

No rating or validation information has been found for SERCA1 ATPase antibody [VE121G9].

**Warning:** Discontinued at GeneTex

Discontinued; manufacturer recommendations: IgG1; IgG1 Western Blot; Immunohistochemistry; Immunocytochemistry; Immunofluorescence; For ICC/IF: use at a dilution of 1/500. For WB: use at a dilution of 1/2500. Not tested in other applications. Optimal dilutions / concentrations should be determined by the end user. By Western blot, this antibody detects an ~110 kDa protein representing SERCA 1 ATPase in mouse muscle extracts. For ICC/IF staining of SERCA 1 ATPase in canine skeletal muscle results in strong labeling of the entire type II (fast) myofiber. This antibody has also been shown to inhibit the crystallization of SERCA ATPase induced by vanadate., Immunocytochemistry, Immunofluorescence, Western Blot. The usefulness of this product in other applications has not been determined., ICC, IF, WB

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.